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Morningside College



SIoux CITY, IOWA

Catalogue

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**Catalogue
1901-1902**

ANNUAL CATALOGUE OF

MORNINGSIDE COLLEGE

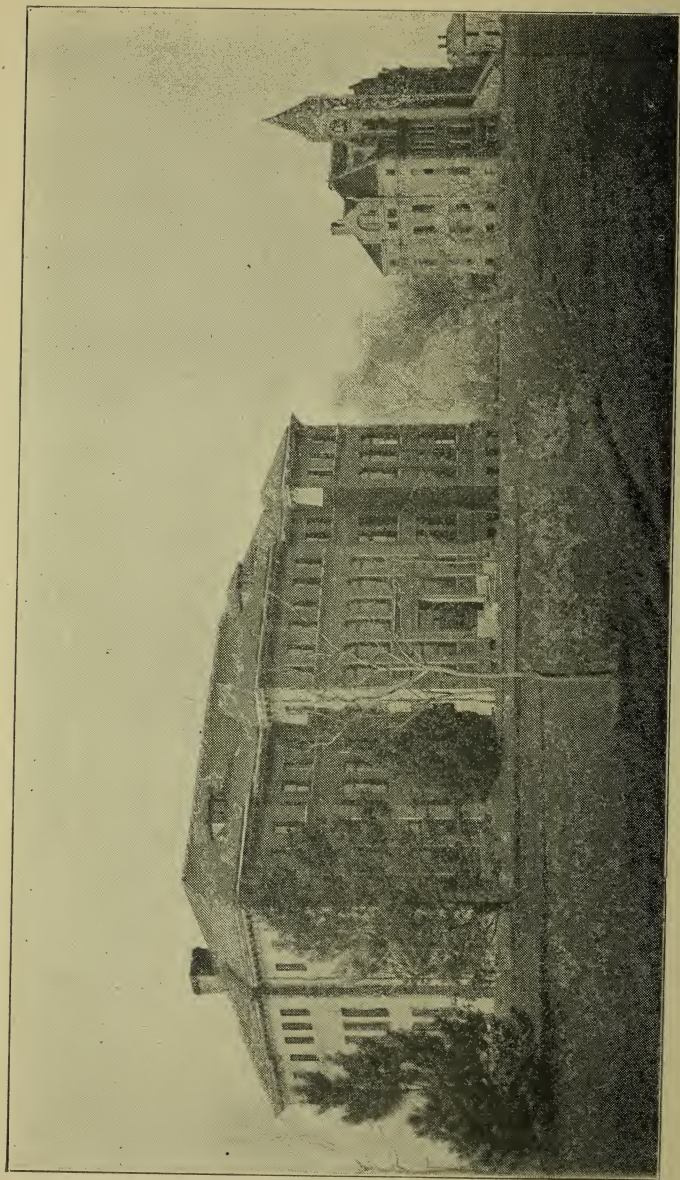
For the College Year 1901-1902

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APR 6 1931
UNIVERSITY OF ILLINOIS.

VOLUME ONE

NUMBER FOUR

This Number is the Catalogue Edition of the
Morningside College Bulletin. ¶ Application
has been made for admission to the mails as
second-class matter. : : : : :



MAIN HALL.

NORTH HALL.

College Calendar.

Fall Term, 1902.

- Sept. 16, Tuesday.....Fall term opens.
Sept. 26, Friday evening.....Faculty reception.
Oct. 24, Friday evening.....College prize debate.
Nov. 22, Saturday evening... Atheneum public.
Nov. 27, Thursday.....Thanksgiving holiday.
Dec. 8, Monday evening... Philomathean public.
Dec. 12, Friday evening.....Oratorical contest.
Dec. 16, Tuesday evening... Term concert of the Department of Music.
Dec. 17, Wednesday.....Term examinations begin.
Dec. 19, Friday.....Fall term closes.

Winter Term, 1903.

- Jan. 6, Tuesday.....Winter term opens.
Jan. 29, Thursday.....Day of prayer for colleges.
Feb. 14, Saturday evening... Zetaethlean public.
March 9, Monday evening... Othonian public.
March 20, Friday evening.....Senior Academy declamation prize contest.
March 24, Tuesday evening... Term concert of the Department of Music.
March 25, Wednesday.....Term examinations begin.
March 27, Friday.....Winter term closes.

Spring Term, 1903.

- April 7, Tuesday.....Spring term opens.
- May 27, Wednesday evening..Medal contest of the
Conservatory of Music.
- June 5, Friday evening.....Senior - Junior oration
prize contest, and an-
nouncement of Sopho-
more - Freshman essay
prize winner.
- June 12, Friday.....A n n u a l examinations
begin.
- June 13, Saturday.....A n n u a l examinations
continue.
- June 13, Saturday evening...Inter-society annual pro-
gram.
- June 14, Sunday morning...Baccalaureate address.
- June 14, Sunday afternoon...A d d r e s s before the
Christian Associations.
- June 14, Sunday evening....Annual sermon.
- June 15, Monday noon.....Examinations close.
- June 15, Monday evening....Academy and Normal
graduation.
- June 16, Tuesday.....Class day.
- June 16, Tuesday morning...Meeting of Board of
Trustees.
- June 16, Tuesday afternoon..Class day exercises.
- June 16, Tuesday evening...Under the auspices of
the Conservatory of
Music.
- June 17, Wednesday.....Alumni day.
- June 17, Wednesday, 9 a. m...Farewell chapel service.

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- June 17, Wednesday, 11 a. m.. Alumni business meeting.
- June 17, Wednesday, 1:30 p. m. Annual reunion of Men's College Societies.
Annual reunion of Women's College Societies.
- June 17, Wednesday evening. Annual lecture.
- June 18, Thursday. Commencement day.
- June 18, Thursday, 10:30 a. m. Address before the graduating class, followed by the conferring of degrees.

Board of Trustees.

Term Expires, 1902.

REV. J. W. SOUTHWELL.....	Cherokee, Iowa
REV. D. M. YETTER, D. D.....	Spencer, Iowa
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JUDGE SCOTT M. LADD.....	Sheldon, Iowa
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REV. G. W. PRATT.....	Fort Dodge, Iowa
C. W. TOOTHAKER.....	Sheldon, Iowa
REV. H. G. PITTINGER, A. M.....	Belmond, Iowa
C. W. PAYNE.....	West Side, Iowa
REV. O. K. MAYNARD.....	Sioux City, Iowa
REV. J. J. LACE, D. D.....	Odebolt, Iowa

Term Expires, 1903.

REV. J. W. WALKER, D. D.....	Emmetsburg, Iowa
H. L. WARNER.....	Sioux City, Iowa
REV. J. B. TRIMBLE, D. D.....	Sioux City, Iowa
J. P. NEGUS.....	Sioux City, Iowa
REV. G. W. CARR.....	Sioux City, Iowa
REV. BENNETT MITCHELL, D. D.....	Early, Iowa
REV. ROBERT BAGNELL.....	New York, N. Y.
HENRY J. TAYLOR.....	Sioux City, Iowa
CRAIG L. WRIGHT.....	Sioux City, Iowa
REV. E. S. JOHNSON.....	Webster City, Iowa
J. C. LOCKIN.....	Aurelia, Iowa
ISAAC GARMO.....	Fort Dodge, Iowa

Term Expires, 1904.

HON. J. P. DOLLIVER.....	Fort Dodge, Iowa
REV. F. E. DAY, D. D.....	Sioux City, Iowa

REV. ROBERT SMYLLIE, D. D.....	Algona, Iowa
REV. F. W. GINN.....	Estherville, Iowa
REV. H. K. HASTINGS, PH. D.....	Rolfe, Iowa
J. G. SHUMAKER.....	Sioux City, Iowa
HON. P. A. SAWYER.....	Sioux City, Iowa
HARRY SKEWIS	Inwood, Iowa
E. J. HATHAWAY.....	Sioux City, Iowa
E. A. MORLING.....	Emmetsburg, Iowa
D. MONTGOMERY	Ireton, Iowa
W. R. JAMISON.....	Dows, Iowa

Officers and Committees of the Board of Trustees.

REV. BENNETT MITCHELL, D. D.....	President
CRAIG L. WRIGHT.....	Vice President
REV. J. B. TRIMBLE, D. D.....	Secretary
L. J. HASKINS.....	Treasurer

Executive Committee.

JUDGE SCOTT M. LADD.	L. J. HASKINS.
CRAIG L. WRIGHT.	REV. D. M. YETTER, D. D.
REV. J. B. TRIMBLE, D. D.	REV. J. W. LOTHIAN.
J. G. SHUMAKER.	

Faculty Committee.

HENRY J. TAYLOR.	P. A. SAWYER.
ROBERT BAGNELL.	

Finance Committee.

CRAIG L. WRIGHT.	J. G. SHUMAKER.
L. J. HASKINS.	E. J. HATHAWAY.

Conference Examiners.

Term Expires, 1902.

R. T. CHIPPERFIELD.....	Algona, Iowa
J. A. LORY.....	Sutherland, Iowa
L. F. TROUTMAN.....	Dows, Iowa
ALFRED JAMES	Garner, Iowa

Term Expires, 1903.

E. M. GLASGOW.....	Ruthven, Iowa
A. E. SLESSOR.....	Lake View, Iowa
L. H. WOODWORTH.....	Ida Grove, Iowa
M. O. LAMBLY.....	Rockwell City, Iowa

Term Expires, 1904.

W. J. CARR.....	Rock Rapids, Iowa
S. R. BEATTY.....	Emmetsburg, Iowa
G. W. SOUTHWELL.....	Eagle Grove, Iowa
W. M. TODD.....	Lead City, S. D.



MAIN HALL.

Faculty.

Professors.

WILSON SEELEY LEWIS, A. M., D. D.,

PRESIDENT,

Professor of Ethics.

ELMER ELLSWORTH LYMER, M. S., S. T. D.,

DEAN,

Professor of Philosophy.

LILLIAN ENGLISH DIMMITT, A. M.,

Professor of Latin.

OVID POPE BARBOUR,

Professor of Music.

HELEN ISABELLA LOVELAND, A. M.,

Professor of English.

ROBERT BRADFORD WYLIE, Sc. B.,

Professor of Biology.

*FRANK HARMON GARVER, A. B.,

Professor of History and Political Science.

REYNARD GREYNALD, A. M.,

Professor of French.

EPHENOR ADRASTUS BROWN, A. M.,

Professor of Pedagogy.

ALFRED NEWTON COOK, A. M., PH. D.,

Professor of Chemistry.

HENRY FREDERICK KANTHLENER, A. M.,

Professor of Greek.

*Professor Garver has been on leave of absence during the year to hold a fellowship in the State University of Iowa.

FRED EMORY HAYNES, PH. D.,
Professor of Political Economy and Political Science.

JOHN WILBUR GREEN, Sc. B.,
Professor of Physics.

CLARA BOOTH DAVIDSON,
Professor of Elocution.

AGNES BEVERIDGE FERGUSON, M. Sc.,
Professor of German.

Instructors and Assistants.

WILLIAM ALBERT BLACKWELL,
Secretary of the Faculty.
Principal of the Commercial Department.

CHARLOTTE ELLA HICKMAN, B. L.,
Instructor in English Branches.

ROBERT VAN HORNE, PH. B.,
Instructor in Mathematics.

ANNA CLEMENTINE MARSH, PH. B.,
Instructor in English.

CATHERINE ELIZA TRIMBLE,
Librarian.

KITTIE ANNA PATTERSON,
Instructor in Drawing and Painting.

GEORGE BARSALOU,
Instructor in English Branches.

FRED JAY SEAVER,
Assistant in Botany.

GUY G. FRARY,
Assistant in Chemistry.

MILLARD FILLMORE McDOWELL,
Assistant in Physics.

GEORGE L. SEARCH,
Instructor in Shorthand and Typewriting.

MISS HARRIET AVERY,
Assistant in Physical Training for Women.

Conservatory of Music.

OVID POPE BARBOUR,
DIRECTOR,
Piano, Harmony and Director of Chorus.

ALICE KATHERINE BARBOUR,
Voice and Piano.

BLANCHE PALMER BARBOUR,
Piano.

SARAH JANETTE LACY,
Normal Methods and Chorus.

MYRTLE MABEL LOTHIAN,
Assistant in Piano.

FLORENCE GERTRUDE LEWIS,
Piano and Musical History.

STANISLAUS SCHERZEL,
Violin.

MATTIE CULBERTSON,
Assistant in Voice.

Standing Committees of the Faculty.

Classification: Miss Dimmitt, Professor Cook, Miss Loveland.

Chapel: Miss Hickman, Professors Wylie and Kanthlener.

Program: Miss Loveland, Professors Wylie and Blackwell.

Athletics: Professor Wylie, Miss Dimmitt, Professor Blackwell.

Catalogue and Bulletin: Professor Cook, Miss Loveland, Miss Dimmitt.

Accredited Schools: Miss Loveland, Professor Brown, Professor Kanthlener.

Library: Miss Loveland, Professor Brown, Miss Dimmitt.

Commencement: Miss Loveland, Professor Barbour, Professor Kanthlener.

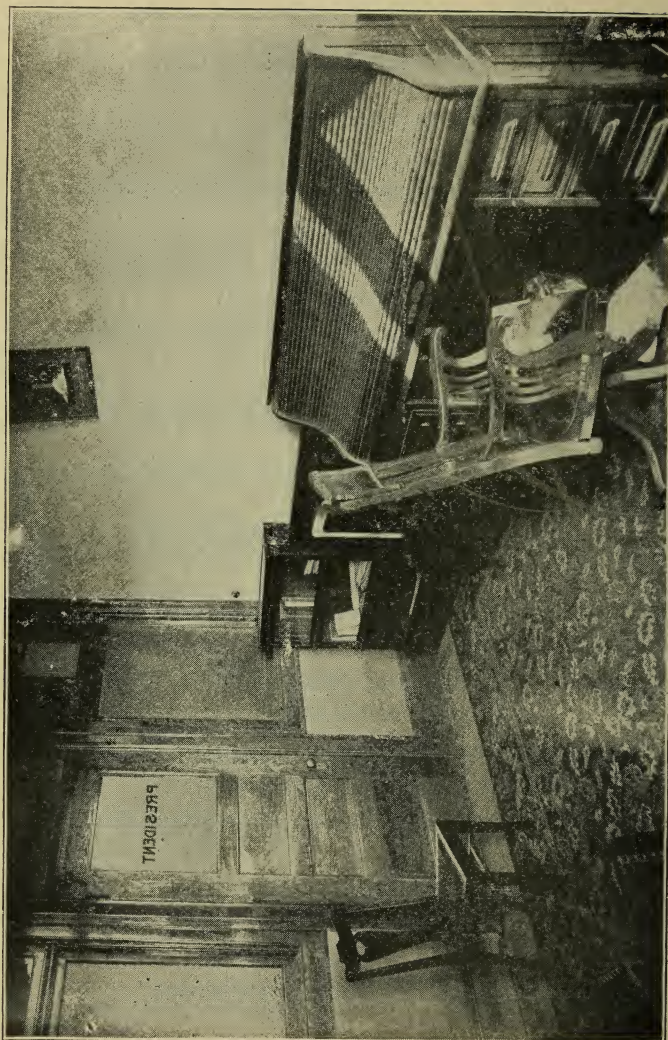
Registration: Dean Lymer, Miss Dimmitt, Professor Cook.

Entertainment: Professors Brown, Barbour and Cook, and Misses Dimmitt and Loveland.

Lecture Course: Professors Brown, Kanthlener, Barbour and Cook.

Courses of Study: Professors Cook, Lymer, Wylie, Haynes and Kanthlener.

Inter-Society and Inter-Collegiate Debates: Dr. Haynes, Professor Wylie and Professor Kanthlener.



PRESIDENT'S OFFICE.

Lectures, Concerts, Etc.

The following lectures, concerts, recitals and addresses have been given in the college auditorium since the last issue of the catalogue.

W. H. Jordan, D. D., Sioux Falls, S. D.: Address before the Christian Associations.

Mr. Frank Underhill, Chicago, Ill.: Reading, "Rip Van Winkle."

Charles J. Little, Ph. D., D. D., Evanston, Illinois:
I. "Emerson, His Significance for His and Our Time."
II. "Peculiarities of Great Men I Have Known."

General J. B. Gordon, Atlanta, Ga.: "The Last Days of the Confederacy."

Rev. L. B. Wickersham, A. M., Indianola, Iowa: "Chickens Come Home to Roost."

Hon. John G. Woolley, LL. D.: "Our Country."

Morningside Choral Union, Sioux City, Iowa: Oratorio, "Creation."

Edward Baxter Perry, Boston, Mass.: "Lecture Recital."

Rev. R. N. McKaig, D. D., Sioux City, Iowa: Sermon on the Day of Prayer for Colleges.

Rev. F. E. Day, D. D., Sioux City, Iowa: Sermon on the Day of Prayer for Colleges.

Mr. W. C. Seeboeck, Chicago, Ill.: Piano Recital.

Slayton Women's Symphony Orchestra, Chicago, Ill.: Concert.

James M. Buckley, D. D., New York City: "The Hall of Fame."

P. S. Henson, D. D.: "Fools."

President W. M. Beardshear, LL. D., Ames, Iowa: "Visions and Pre-Visions of the Teacher."

Departments of Study.

The College, embracing:

The Classical Course.

The Philosophical Course.

The Scientific Course.

The Academy, embracing:

The Classical Course.

The Philosophical Course.

The Scientific Course.

The Normal Department, embracing:

The Normal English Course.

The Normal Latin Course.

The Commercial Department.

The Conservatory of Music.

The Department of Elocution and Oratory.

Accredited Schools.

The College entrance requirements of the College Department of the Iowa State Teachers' Association are met by one or more courses offered by the following schools. Provided that applicants for entrance be graduates from those courses which give the school its standing on this list, they may be admitted to Freshman rank without examination, upon presenting proper certificate showing completion of the work. If a mere certificate of graduation is presented, "*there must be also shown, in addition, a detailed statement signed by the principal or other trustworthy officer, of the work actually done, including the texts studied, the time spent upon each subject, the grades received, and other proper information.*" Blanks for such

data will be furnished upon application to the Registrar. Graduates from other courses will be credited with the actual work done without examination.

Ackley.	Des Moines W.	Marshalltown.
Adel.	Dubuque.	Mason City.
Albia.	Eagle Grove.	McGregor.
Algona.	Eldora.	Missouri Valley.
Ames.	Emmetsburg.	Moline, Ill.
Anamosa.	Estherville.	Montezuma.
Atlantic.	Fairfield.	Monticello.
Avoca.	Forest City.	Mt. Ayr.
Bedford.	Fort Dodge.	Muscatine.
Belle Plaine.	Fort Madison.	Nashua.
Boone.	Geneseo, Ill.	Nevada.
Britt.	Glenwood.	New Hampton.
Brooklyn.	Greene.	Newton.
Burlington.	Greenfield.	Odebolt.
Capital Park, Des	Grinnell.	Onawa.
Moines.	Guthrie Center.	Osage.
Carroll.	Guthrie County.	Osceola.
Cedar Falls.	Hamburg.	Oskaloosa.
Cedar Rapids.	Hampton.	Ottumwa.
Centerville.	Harlan.	Parkersburg.
Charles City.	Humboldt.	Perry.
Cherokee.	Ida Grove.	Red Oak.
Clarinda.	Independence.	Reinbeck.
Clarion.	Iowa City.	Rockford.
Clinton.	Iowa Falls.	Rock Rapids.
Columbus	Jefferson.	Sanborn.
tion. Junc-	Keokuk.	Sheldon.
Corning.	Knoxville.	Shenandoah.
Corydon.	Lake City.	Sibley.
Council Bluffs.	Lamoni.	Sigourney.
Cresco.	LeMars.	Sioux City.
Creston.	Leon.	Spencer.
Davenport.	Lyons.	Storm Lake.
Decorah.	Manchester.	Stuart.
Denison.	Maquoketa.	Taylorville Tp.
Des Moines E.	Marengo.	Taylorville, Ill.
Des Moines N.	Marion.	Tipton.

Tracer.	Charles City Col.	Lincoln, Neb.,
Villisca.	Prep.	Academy.
Vinton.	Denison Normal	Michigan Mili-
Washington.	School.	tary Academy.
Waterloo E.	Decorah Institute.	Sac City Institute.
Waterloo W.	Dexter Normal	Urbana Schroe-
Waverly.	School.	der Academy.
Waukon.	Epworth Semin-	Washington
Webster City.	ary.	Academy.
West Liberty.	Howe's Academy,	Whittier College.
Williamsburg.	Mt. Pleasant.	Wilton German-
Wilton.	Iowa City Acad-	English Col.
Cedar Valley	emy.	Woodbine Nor-
Sem., Osage.		mal School.

Graduates from schools in the succeeding list may be admitted without examination to such preparatory rank as their work warrants, or in some cases to collegiate rank with conditions.

Adair.	Fonda.	Neola.
Allerton.	Fontanelle.	New Sharon.
Anita.	Garner.	North English.
Audubon.	Glidden.	Northwood.
Bloomfield.	Grand Junction.	Oak Park.
Brighton.	Grundy Center.	Oelwein.
Chariton.	Hartley.	Orange City.
Charter Oak.	Holstein.	Pella.
Clearfield.	Hubbard.	Riceville.
Cedar Lake.	Keosauqua.	Richland.
Colfax.	Kingsley.	Rolie.
Coon Rapids.	Lake Mills.	Sac City.
Correctionville.	Lime Springs.	Shelby.
DeWitt.	Manning.	Shell Rock.
Dysart.	Mapleton.	Sioux Rapids.
Eldon.	Mechanicsville.	Springdale.
Elkader.	Milton.	Springville.
Exira.	Morning Sun.	State Center.
Farmington.	Moulton.	Tabor.
Fayette.	Mt. Pleasant.	Tama City.

Victor.	Calhoun County	Nora Springs
Wapello.	Normal School.	Seminary.
West Union.	Hawarden Nor-	St. Ansgar's Sem-
Winfield.	mal School.	inary.

Students from schools in either list who are not graduates may receive credit for work presented. In all cases, however, students who enter by certificate are considered on trial until they show their ability to sustain the rank received. In case of failure the credit given may be cancelled. Students from other schools will see requirements for entrance on page 20.

The College.

Terms of Admission.

Candidates for admission should be at least sixteen years of age, and must give satisfactory evidence of good moral character; those who have been members of some other college must present certificates of honorable dismissal.

Students may be admitted by examination, by certificate from a preparatory school of recognized standing, or by presentation of credits from some other college. In all cases 36 credits are required for admission.

Those desiring admission by certificate should secure from the Registrar blanks to be filled out and filed with the Registrar upon entrance. Those certificates should show a list of the preparatory studies certified by the Principal of the preparatory school, or by some other proper official, showing the quantity and quality of work done, and the time of final examination in the subjects presented. Students entering on certificate are considered on trial until they give satisfactory evidence of ability to carry the work which they undertake.

Subjects Required for All Courses.

The following prescribed work is required for entrance to all courses:

Algebra—Including equations of more than one unknown quantity, involution, evolution, radicals, and quadratics.

Geometry—Plane Geometry, with special emphasis placed upon original problems.

English, Rhetoric—The elements of rhetoric as presented in Genung's *Outlines of Rhetoric* or an equivalent. The requirements in *Reading*, and *Study and Practice* in English are practically uniform in all colleges. The work for the next four years is as follows:

A general knowledge of the subject matter, and of the lives of the authors of the following:

1902: Shakespeare's *Merchant of Venice*; Pope's *Iliad*, Books I., VI., XXII., and XXIV; The Sir Roger de Coverly Papers in the *Spectator*; Goldsmith's *Vicar of Wakefield*; Coleridge's *Ancient Mariner*; Scott's *Ivanhoe*; Cooper's *Last of the Mohicans*; Lowell's *Vision of Sir Launfal*; George Eliot's *Silas Marner*; Tennyson's *The Princess*.

1903, 1904, 1905: Shakespeare's *Merchant of Venice* and *Julius Cæsar*; The Sir Roger de Coverly Papers in the *Spectator*; Goldsmith's *Vicar of Wakefield*; Coleridge's *Ancient Mariner*; Scott's *Ivanhoe*; Carlyle's *Essay on Burns*; Tennyson's *The Princess*; Lowell's *The Vision of St Launfal*; George Eliot's *Silas Marner*.

A thorough study of the following, especially as to subject matter, form and structure:

1902: Shakespeare's *Macbeth*; Milton's *L'Allegro*, *Il Penseroso*, *Comus*, and *Lycidas*; Burke's *Conciliation with America*; Macaulay's *Essays on Milton and Addison*.

1903, 1904, 1905: Shakespeare's *Macbeth*; Milton's *L'Allegro*, *Il Penseroso*, *Comus*, *Lycidas*; Burke's *Conciliation with America*; Macaulay's *Essays on Milton and Addison*.

The English work presupposes a thorough knowledge of the principles of English Grammar, with ability to write a short composition not notably defective in spelling, punctuation, and division into paragraphs.

Science—One year of Science excluding Grammar Grade work in Physiology and Physiography.

History—One year of History besides Grammar Grade work in United States History. Ancient History with special reference to Greece and Rome is recommended. If the candidate cannot present this, he may substitute for it either (1) General History, one year, or (2) Greece and Rome, one year, or (3) General European History, one year, or (4) Elementary English History and advanced American History, one year.

Additional Requirements for the Classical Course.

Latin—Grammar, including prosody and thirty pages of easy Latin, four books of Cæsar's Gallic War, six orations of Cicero, and four books of Virgil's Aeneid, or a full equivalent for any of this work. Prose composition is required equal to one lesson a week for two school years.

Greek—Grammar, and White's First Greek Book or an equivalent. Four books of Xenophon's Anabasis and three books of Homer's Iliad or a full equivalent. Prose composition will be required.

Work to the amount of four credits in addition will be required, which may be any of the work listed under *Elective Credits* on page 24.

Those entering without Greek may be classed Freshman with the Greek as conditions to be made up, but all the required work must be taken.

Additional Requirements for the Philosophical Course.

Latin or Greek—The same as for the Classical Course.

French or German as follows:

French—A thorough knowledge of the grammar, the

irregular verbs, idioms of the language, and correct pronunciation, together with the reading of not less than 400 pages of standard authors.

German—A thorough knowledge of the grammar, with especial attention given to the strong and weak verbs, separable and inseparable prefixes, modal auxiliaries, the uses of the subjunctive and infinitive, sentence order and complex sentence structure. Careful attention should be given to pronunciation, and prose composition is required. The candidate must present work in addition equal to at least 400 pages of reading from standard authors, including at least one German classic.

Four credits in addition will be required, which may be any of the work listed under *Elective Credits* on page 24.

Additional Requirements for the Scientific Course.

Language—The equivalent of at least four hours a week of class instruction for two years each in any two of the following: Latin, Greek, German or French. One year of advanced science work may be offered instead of one year of modern language.

Physics—Two terms of work using such works as Carhart & Chute's *Physics*, accompanied by Chute's *Laboratory Manual*. The work must be taken with good laboratory facilities and the laboratory work should occupy about one-half of the course. Students who are deficient in the laboratory work will have an opportunity to take the laboratory course without the text work in the academy laboratory.

Botany—One term using such work as Bergen or Coulter. The text work must be accompanied by laboratory work, which should include a careful study of types of all the great groups of plants, with special emphasis

on the flowering of plants. Students desiring credit should bring note books showing work done.

Four credits in addition will be required, which may be any of the work listed under *Elective Credits* on this page.

Elective Credits.

The following list contains the subjects that may be offered in any course to make out the required number of entrance credits:

Astronomy	1 credit
Biology	1 to 3 credits
Botany	1 to 3 credits
Chemistry	1 to 3 credits
Civics	1 credit
Drawing (work above Grammar Grade)	1 credit
French	3 to 9 credits
Geology	1 credit
Geometry, Solid	1 credit
German	3 to 9 credits
Greek	3 to 6 credits
History	3 credits
Latin	1 to 6 credits
Literature	1 to 3 credits
Physics	2 to 3 credits
Political Economy	1 credit
Physiography	1 credit
Physiology	1 credit
Zoology	1 to 3 credits

General Information.

Purpose.

It is the avowed mission of Morningside College to stand in her especial territory and before the world as an institution loyal to the higher Christian education. The highest scholarship she believes attainable only in the atmosphere of the most thorough Christian living and teaching. Profound scholarship and devout Christian character are, therefore, what she aims to realize in the life of every student.

Location.

Morningside College is located in Sioux City, Woodbury County, Iowa. Sioux City is situated on the Missouri River in one of the most fertile, healthful, and beautiful sections of all the northwest; it is a city of 35,000 inhabitants, thoroughly businesslike and progressive. Its nine railroads make it easy of access from all parts of the country. The immediate seat of the College is Morningside, a beautiful suburb three miles southeast of the business section of the city. This suburb is connected with the city by two rapid transit motor lines. Transfers are given from these lines to nearly all parts of the city. Electric cars start from either terminus every fifteen minutes. The College station is at the edge of the campus. The College is under the influence of this beautiful suburban village, which enjoys a reputation for the moral and religious character of its citizens, as well as for their high degree of culture.

Campus.

The campus contains about twenty acres, already carefully improved with shrubbery and well grown trees when it passed into the hands of the College Corporation. It has a varied surface, well adapted as a site for such public buildings as a college requires. Its elevated situation secures the best conditions for health, affording a delightful outlook over the entire city and the broad Missouri sweeping away to the south and west.

Buildings.

MAIN HALL.

During the years of 1899 and 1900 a large new building was erected, which is one of the finest structures of its kind in the state.

This building is "T" shaped, the main part fronting toward the east being 140 feet in length, while the east and west dimension is 145 feet. The foundation is built of Sioux Falls granite, and the superstructure of pressed brick, with stone trimmings. The building is practically four stories in height, the basement story being elevated and well lighted. It is heated with steam, lighted by both gas and electricity, and is well ventilated. The basement story contains an assembly room, the gymnasium and bath rooms, the physical laboratories, the commercial department, and boiler room. The first story contains the president's office, the faculty room, the chemical laboratories, and various class rooms. The second story contains the auditorium, with a seating capacity of 700, the biological laboratories, the library rooms, and various class rooms. The third story contains the Christian Association hall, and the halls of the various literary societies. All of these rooms are connected by

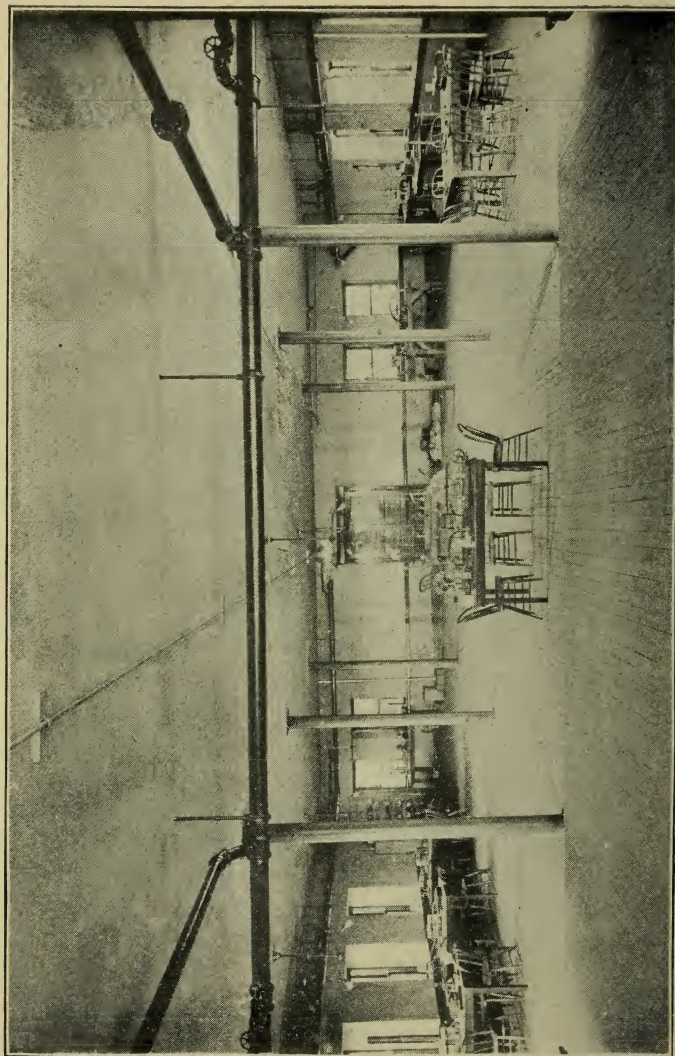
double doors which may be thrown open, forming one vast reception hall, and used for general receptions at the beginning of each year and at other times when the occasion requires.

NORTH HALL.

This is a substantial structure of Sioux Falls granite, 43 by 65 feet, four stories in height. In this building are sixteen rooms, and an assembly hall which occupies nearly all of the fourth floor. This building is now devoted principally to the work of the Conservatory of Music. The basement is occupied by the college printing plant.

Biological Laboratories.

The department of Biology occupies a set of rooms at the south end of second floor, Main Hall. The lecture room is well lighted and is fitted with raised seats. The east laboratory, designed for work in morphology, has wall tables with drawers, aquarium tables, students' lockers, and a microscope cabinet. The west laboratory has a similar equipment and is used for histology and physiology. Between these two laboratories is a smaller private laboratory. Adjoining is a supply room, and also a dark room for photographic and physiological work. A small room in the basement provides a place for the storing of supplies and material not needed for immediate use. An alcove opening into one of the laboratories is being fitted up for the herbarium. All students' lockers are fitted with Craig keyless locks. The laboratories are supplied with city water, gas and electric lights. There is a good equipment of apparatus, including compound microscopes, microtomes, water baths, dissecting microscopes, etc., together with material for laboratory work and class demonstration.



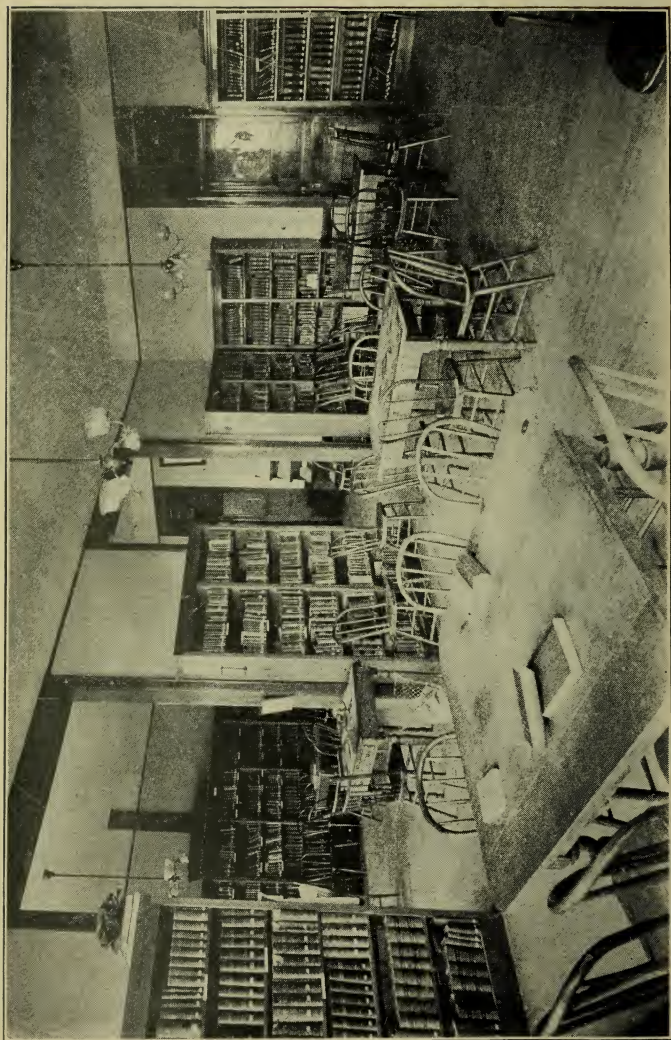
PHYSICS LABORATORY.

The Botanical library contains a complete set of Engler und Prantl's *Natürlich Pflanzen familien*, Pfeffer's *Physiology of Plants*, Schimper's, Warming's and Drude's works on plant geography, Drude's *Vegetation der Erde*, DeBary's works, Kerner-Oliver's *Natural History of Plants*, besides a number of the standard texts in English and German.

The department regularly receives the *Botanisches Centralblatt*, the *Botanical Gazette*, the *Torrey Bulletin*, and the *American Journal of Applied Microscopy*.

Physical Laboratories.

During the past year the department of Physics has used as a laboratory the entire basement floor of the wing of the main building. During the coming summer this large room will be divided into a set of rooms, comprising a lecture room, a dark room, an apparatus room, an advanced laboratory and a general laboratory. This will give the department excellent accommodations and increased facilities for improvement. During the past year about \$300 has been expended for apparatus, and orders have been placed for about \$500 worth of additional apparatus, to be delivered September 1st. Most of this is being imported duty free. Some of the more important pieces of apparatus now in the laboratory are a precision balance, Chaslyn balance, specific gravity balance, barometer, air pump, vacuum gauge, seconds pendulum, apparatus for coefficient of expansion, for coefficient of elasticity, Jolly balance, batteries of various types, galvanometers of the tangent astatic and D'Arsonval types, static machines of the Voss and Wimhurst patterns, resistance boxes, wheatstone bridges, telegraph sounder, key and relay, volt-meter, commutators, dynamo, motor, refractometer polariscope, spectroscope, photometer, etc.



LIBRARY.

Among the apparatus being added for next year are: Spherometer, sensitive balance and set of weights. Westphal's specific gravity balance, sonometer, barometer, hydrometer, spectrometer, magnetometer, galvanometers, volt-meter and ammeter of the Jewel pattern, storage cells, resistance boxes, projection lantern, etc. This will provide us with an equipment for Experimental Physics that will enable us to perform any or all of the experiments usually performed in a modern physical laboratory. Apparatus is also being provided for the course in Chemical Physics, that will be offered the coming year.

Chemical Laboratories.

The department of Chemistry occupies a set of seven rooms on the first floor of Main Hall. It includes a lecture room with raised seats and a maximum seating capacity of sixty, a general chemical laboratory with capacity for over sixty desks, an advanced laboratory, a private laboratory, a balance room, a store room, and an acid room. The laboratories are furnished with all of the modern conveniences and appliances. The students' desks are built of oak and contain lockers and drawers for the apparatus of each individual student. Each desk is furnished with gas and water, and all of the usual reagents are to be found on the shelves. The laboratories are exceptionally well ventilated and each room contains one or more easily accessible hoods for carrying off fumes. An abundance of material is kept in stock at all times and is constantly replenished. Each year an order is placed with a German firm to import chemicals and apparatus duty free. The department offers good facilities for all ordinary chemical work, and every attention and opportunity will be offered those who desire to give the subject special attention.

The Chemical library contains a complete set of the *Berichte der Deutschen Chemischen Gesellschaft* from its beginning in 1868, a complete set of the *Journal of the London Chemical Society* from 1871 to the present, *Allen's Commercial Organic Analysis*, *Watt's Dictionary of Chemistry*, and other works, both English and German, which have recently been purchased. The department receives regularly the following journals: *Berichte der Deutschen Chemischen Gesellschaft*, *Annalen der Chemie*, *Journal of the London Chemical Society*, *Journal of the American Chemical Society*, and *Bulletin de la Societe Chimique de Paris*. The department also has access to the current numbers as well as the files of the *American Chemical Journal*, and of *Science* at the public library.

Collegiate Year.

The school year consists of three terms: one of fourteen weeks, one of twelve weeks, and one of eleven weeks, including commencement week. It is so arranged as to give a vacation of two weeks at the holidays and one of fourteen weeks during the summer. For the exact dates of the beginning and closing of each term, see calendar.

Government.

The government of the institution rests on the principle that self-control constitutes the central power in human character. The Faculty will insist on such conduct as becomes the high position of students in a Christian college. Students whose conduct is detrimental to the interests of the school, and who do not yield to the salutary counsels of the Faculty, will be dismissed from the College.

As the College is open alike to ladies and gentlemen, great care will be taken that no improprieties are com-

mitted in their general deportment toward each other. The visiting and association of ladies and gentlemen is strictly forbidden, except at such times and under such regulations as the Faculty may deem wise..

Special permission must be obtained for rooming in a house not occupied by a family.

Students may be required to change their rooms when the choice of location does not meet with the approval of the Faculty.

Ladies and gentlemen will not room at the same place, except by special permission.

Everything in deportment which interferes with the highest mental and moral development is prohibited ; such as profanity, obscenity, gambling, the playing of cards and billiards, the use of intoxicating liquors, and all forms of dissipation. The use of tobacco in the buildings or on the grounds of the College is forbidden.

Parents and Guardians.

A full and free correspondence with us, by the parents or guardians, is solicited. It is very helpful, and in every way desirable, that they should inform us fully, at the outset, of their wishes concerning their children, and of any peculiarities of disposition, constitution, habit, etc. The Faculty will furnish them information concerning their children when solicited, and will carry out their wishes as far as possible. Class standings are mailed to parents at the close of each term.

Libraries.

The College library occupies two large rooms on the second floor. Magazine stacks and newspaper racks have been added during the year, and there are received regularly about forty periodicals, including scientific



LIBRARY.

journals, popular magazines, religious papers, daily and weekly newspapers. The library contains over 3,500 bound volumes, and the number is constantly being increased by purchase and donations. Donations of books and money to purchase books are thankfully received, and due credit will be given the donor in every case.

The City library is housed in a fine building erected for the purpose, and is supported by public tax, and contains about 14,000 volumes. It is open to citizens and students alike, free of charge. It is especially rich in history, and contains several rare and valuable works.

These libraries cover a wide range of subjects: Biography, Travel, Music, Education, Political Economy, Political Science, Biblical Literature, Science, History, Geography, Literature, Language, Sociology, Philosophy, Religion, etc., and offer to students exceptional advantages not found in most western colleges.

Religious Exercises.

The College emphasizes strongly the fact that all true culture is based upon seeking "first the Kingdom of God." Therefore, all students are required to attend the chapel exercises held each school day. On Sunday all are required to attend one church service. On Thursday evenings there is a general religious service under the direction of the president. On Sunday mornings prayer meetings are held by the young men and young women separately, under the direction of the Y. M. and Y. W. C. A.

Christian Associations.

The Young Men's and the Young Women's Christian Associations are active organizations, having a strong influence in intensifying the Christian life and activity of the students. Under their direction there are held devo-

tional meetings each Sunday morning, and often special prayer services during the week. They are a spiritual force in the school. Bible bands are conducted by members of the associations, giving helpful training to Christian workers. Also there is a Mission Study class which, during the past year has had a membership of 50, and through whose efforts a number of valuable books on the subject of missions has been placed in the College library.

These organizations have regular committees to meet the trains at the opening of each term, and to assist students in securing rooms. New students would do well to retain their checks on the train, and to look at the depots for those wearing the association badge with the college color. Any desiring information will do well to correspond with the presidents of the associations, Mr. Stanley Carson, or Miss Myrtle Cook, Morningside, Sioux City, Iowa. A card dropped to either of these parties stating the road over which the student will come, and the time of the train, will secure the personal attention of a committee upon the student's arrival.

College Literary Societies.

There are four College literary societies, which have nicely furnished halls on the third floor of Main Hall. They meet weekly and afford excellent opportunity for drill in parliamentary rules, in writing, speaking and debating. Two of these societies—the Philomathean and Othonian—are maintained by the young men of the College, and two—the Atheneum and Zetalethean—by the young women.

Academy Literary Societies.

There are also four Academy literary societies—the Hawkeye and Adelphian for young men, and the Cres-

cent and Aesthesian for young women. They occupy nicely furnished halls on the third floor of Main Hall, and have weekly meetings for drill in declamation, debate, etc. All students of the Academy are eligible to membership.

Choral Society.

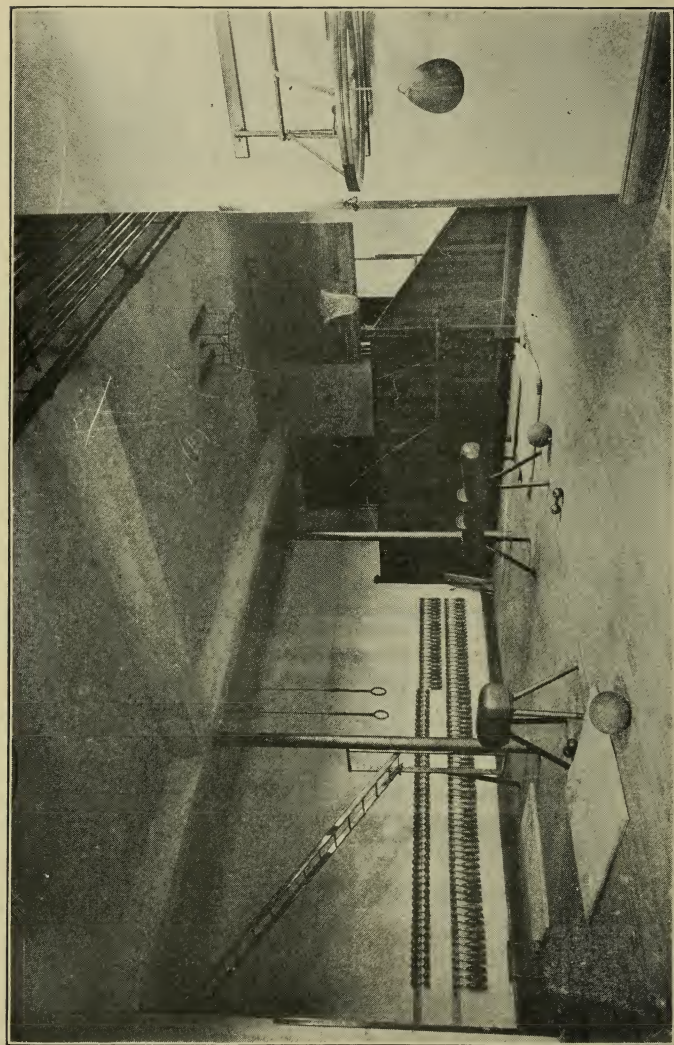
There has been organized a choral society for the study of the higher forms of choral music, to which all students passing satisfactory examination in reading music are admitted. Several concerts, consisting of choruses of different styles, both sacred and secular, are given each year, including an oratorio at commencement time. The opportunity to become acquainted with the best music of this kind cannot be surpassed in the northwest, and is of the utmost advantage to the student.

Science Club.

A Science Club has been organized and is doing efficient work. Meetings are held monthly. The programs consist of reviews of original work by professors or advanced students, reviews of important articles in leading scientific journals, and papers on important scientific problems. All students doing major work in Science are eligible to membership. The meetings, however, are open to all who are interested.

Athletic Association.

A strong and growing Athletic Association exists in the College, and has the support of students and Faculty. Tennis, baseball, bicycling, basket ball, etc., are indulged in by all. While college work is primary and must be done first, our outdoor exercise and proper athletic sports are encouraged.



GYMNASIUM.

Publications.

The College Bulletin is published quarterly in the interest of the College. It serves as a medium to keep friends informed concerning items of interest and the progress of the institution, and to inform the public regarding the facilities offered by the institution. It is sent to prospective students, teachers, contributors to the institution, alumni, members of the Board of Trustees, and any others who may be interested. It will be sent regularly, free of charge, to any one, on application to the president of the College.

The Christian Association Hand Book is published by the Y. M. C. A. and Y. W. C. A. It contains useful information for the use of new students. Copies will be mailed to prospective students by addressing Miss Myrtle Cook, Morningside, Sioux City, Iowa.

The Junior Annual is issued annually by the Junior Class of the College.

The Collegian Reporter is a twelve-page weekly edited and published by a company of the students, who have a printing plant in the basement of North Hall. It is devoted to the interests of the student body.

Gymnasium.

The gymnasium occupies a large room in the basement of Main Hall. It has been fitted out with a supply of apparatus for all kinds of gymnastic work, including a vaulting horse, a vaulting buck, parallel bars, trapeze, swinging rings, chest weights, striking bag with Moline platform, adjustable ladder, mats, dumb bells, Indian clubs, medicine balls, wands, etc. The room is also arranged for basket ball.

There are separate dressing and bath rooms for men and women, and separate directors are also provided.

Two hours per week are required of all Senior Academy, Freshmen and Sophomore students. The work may be elected by any student who wishes to take it. A fee of \$1 per term is charged those who use the gymnasium, which fee includes the use of the shower baths. The fees go to pay the running expenses of the gymnasium and baths, and to purchase new apparatus as needed. All students taking the work are required to provide themselves with proper gymnasium suits, including shoes. These are absolutely necessary and yet are quite inexpensive.

Athletics.

Physical culture and athletics are recognized as having a proper and necessary place in a college. This work has recently been more thoroughly organized and placed under the direction of a university trained man, who comes in as a regular member of the Faculty. Tennis, baseball, football, basket ball, etc., as well as gymnasium work, will be under the direction of this department. Students carrying less than twelve hours' work, and any who are not making good grades, are debarred from entering intercollegiate contests.

Plans are well under way for the construction of an athletic field, which will probably be ready for use by the opening of the fall term.

Lecture Course.

An excellent lecture course is maintained by the Faculty. During the present year it has included a high grade concert, artist recitals by eminent pianists, and several lectures by some of the most eminent talent on the

American platform. Course tickets are sold at a very low rate, and no student need to be debarred on account of means.

Prizes and Scholarships.

The Senior-Junior Prize in Oratory—A prize of \$25 is awarded to that member of the Senior or Junior Class who shall excel in oratory. The award will be made upon the following conditions:

1. The contestants are chosen from among the Juniors and Seniors who have given the required number of orations. The four receiving highest rank in this work will be eligible to enter the contest.

2. The appointments will be made the last day of the winter term.

3. The oration shall consist of from 1,800 to 2,000 words, and must be submitted to the head of the English department not later than noon of the first Tuesday in May.

4. Each oration shall be typewritten, and submitted under some assumed name, and accompanied by a sealed envelope containing the true name of the writer, together with the name assumed.

5. The judges will be chosen by a committee appointed by the Faculty.

Prizes in Declamation—Two prizes, one of \$10 and of \$5, will be awarded to the two students of the Senior Academy Class who excel in declamation, in a contest to be held on Thursday evening of the next to the last week of the winter term. The basis of appointment shall be general excellence in declamation. The six students who stand highest in the regular work in declamation in the Senior Academy year will be eligible to enter the contest.

The Sophomore-Freshman Prize in English Composition—A prize of \$10 will be awarded to that member of the Sophomore or Freshman Class who shall write the best essay on some assigned subject. The subjects will be posted on the official bulletin board before the end of the spring term of the previous year. This prize shall be awarded upon the following conditions:

1. The essay shall consist of from 2,000 to 3,000 words, and must be deposited with the head of the English department by 4 p. m. on the last day of the winter term.

2. They shall be typewritten under an assumed name, and accompanied by a sealed envelope containing the true name of the writer, together with the name assumed.

3. The judges will be chosen by a committee appointed by the Faculty, but the name of the winner will not be announced until the evening of the Senior-Junior oratorical contest, at which time the prize will be awarded.

In case of both of these prizes, the name of the winner, together with the subject of his production, will be printed in the catalogue.

Prize Debate—An annual debate contest has been established between the men's literary societies of the College. A prize of \$25 is given to the winning side. The work of the contestants in this debate also determines who are to be chosen to represent Morningside College in the intercollegiate debate, which will be held annually with some other college.

Medal Prize Contest in Music—There will be a medal contest the latter part of the spring term open to all students of music who pursue that study in the College during the entire year. Two medals each will be given for piano and voice. The first prize shall be valued at \$10; the second at \$5. The judges at this contest shall be three

musicians of recognized ability and standing, and in no way connected with the College.

The J. F. Haskins Scholarship, founded by J. F. Haskins, of Barnum, Wis., has a value of \$500, the income of which is to be awarded to that person who shall be named by the founder.

The Music Prize Scholarships—In order to increase the interest in music and to arouse enthusiasm, each teacher in voice, piano and violin will give to the student doing the best work during the school year a scholarship of one individual lesson per week during the succeeding fall term.

Special Studies.

Arrangements will be made for the accommodation of those who do not seek a degree, but who desire to pursue special studies in any department. The professor thereof will judge of the fitness of the applicant for the branches which he proposes to study.

Special students will be required to conform to the same rules of order as regular students, in regard to attendance upon chapel services and public worship, unless specially excused.

Registration.

Conditions and required subjects scheduled for the year in which the student is classed take precedence in registration over advanced courses or elective work.

No student will be registered for more than the scheduled number of hours in any year of any course unless he has made an average grade of "B" during the preceding term, nor will any student be registered for more than the regular amount of work who has failed in

any subject the preceding term. The regular amount of work in the Academy is twenty hours, and in the College fifteen hours. No student will receive instruction in any study not shown on his class card. No student will pursue a course more than one year in advance of his classification without the permission of the Faculty.

Registration Officers for 1902-'03.

Classical Students.....	Miss Dimmitt
Philosophical Students.....	Professor Garver
Scientific Students.....	Professor Cook
Special Students.....	Miss Ferguson
Junior and Sub-Preparatory Students...	Professor Green
Normal Students.....	Miss Ferguson
Commercial Students.....	Professor Blackwell
Music Students.....	Professor Barbour
Elocution Students.....	Mrs. Davidson

Students who have selected their major will register with the instructor under whom the major is taken.

Method of Registration.

The candidate for registration is expected:

1. To obtain from his registration officer a class card bearing his own name, the classes which he desires to enter and the signature of the officer.
2. He will then go to the treasurer, settle his bills and receive his signature on his class card.
3. He will then register with the registrar.
4. This card must be shown to each instructor whose classes he enters. No student will be enrolled in any class until he presents his class card properly signed by the three above mentioned officers.

Degrees.

The degree of Bachelor of Arts is conferred on those who complete the Classical course; that of Bachelor of Philosophy on those who complete the Philosophical course; that of Bachelor of Science on those who complete the Scientific course.

The corresponding master's degrees may be conferred on graduates of Morningside College or other similar institutions of good standing under the following conditions: For resident work the candidate must spend at least one year in residence upon an approved course of advanced study, two-thirds of which must be in one department. If he has not done major undergraduate work in the particular field in which he designs to take his degree, more time than one year will be necessary. Students who have had adequate undergraduate training may, in some departments under favorable conditions, complete the work for the master's degree in absentia. For non-resident work the candidate's studies must extend over at least two years, and the final examinations must be taken at the college. In all cases a creditable thesis must be prepared, which is considered the most important part of the work for a degree. Such thesis must be a scholarly dissertation on some subject connected with the major study and embody original research which shall be an actual contribution to knowledge. It must be more extended and complete than that offered for the bachelor's degree. A printed or typewritten copy of the thesis must be left with the librarian by June 1st of the year in which the degree is conferred.

Classification.

Graduates from the Morningside Academy will be entitled to College rank. Graduates from accredited high

schools, or approved fitting schools, will be given Freshman rank, and if their work has not included all the specific requirements for admission as published on pages 20-24, they will have opportunity to make up the work.

Students may be promoted who have not more than three conditions at the opening of the fall term, not more than two conditions at the opening of the winter term, and not more than one condition at the opening of the spring term. Senior preparatory students are promoted at the close of the fall and winter terms only on condition that they graduate with the Senior preparatory class the following June.

Any uncredited three-hour course, or equivalent, for any term preceding that in which the advanced rank is to be given constitutes a condition for College students; any uncredited five-hour course, or equivalent, for Academy students.

When students are conditioned they must make up their conditions within a year after taking the advanced rank, unless the time is extended by permission of the Faculty.

Scale of Scholarship.

Examinations are held at the close of each term. The work of the students is graded according to the following scale: A, High; B, Good; C, Fair; D, Passing grade; E, Poor, not passed; Cond., Conditioned.

If a student is given a grade of E it signifies that he receives no credit and will be required to pursue the study again. If he is reported Cond. it signifies that he has failed in some particular and the work may be made up. All such conditions must be removed before the close of the following term or the student will receive no

credit. All grades are recorded in the registrar's book, and a report is sent to the student's parents or guardian at the close of the term.

Expenses.

The authorities of the institution have striven to keep expenses as low as possible for good, healthful, comfortable living. During the past year table board has been furnished to young men at the College Dining Hall for from \$2.10 to \$2.25 per week, and to both young men and women in private homes at \$2.50 to \$2.75 per week. Furnished rooms in private homes run from 75 cents to \$1 per week. Occasionally board and rooms can be obtained at lower rates than those quoted above. Many students rent furnished rooms and board themselves at less expense. Many students also work for their board in private homes. Morningside College is free from extravagant tendencies which pervade many institutions and which frequently cause the chief expense of a college course. For charges for tuition see pages 48-49.

A book store is maintained at the College, where all books may be purchased. A full line of stationery, etc., is also kept for the accommodation of students.

Special Advice.

Students arriving in the city should take either the "Morningside College" car line, or the "Morningside" line; the former runs past the campus, the latter past Peters' Park station, two blocks south of College. During the opening days of the term delegates from the Y. M. and Y. W. C. A. meet all incoming trains that they may assist students in securing rooms, etc. Members of these committees may be recognized by their association badges

and college color. The association headquarters during the opening days of each term are on the first floor of Main Hall, and members will be found present at all regular hours to assist students in getting located and to give needed information and help. The associations keep lists of boarding places and rooms and maintain an information and employment bureau, which has been of very great service in the past. Any new student coming later than the opening week of school should advise the president as to the train upon which he expects to arrive.

Tuition and Fees.

College, Academy and Normal Departments.

	FALL.	WINTER.	SPRING.
Registration fee, see below....	\$ 1.00	\$ 1.00	\$ 1.00
College tuition	15.00	13.00	11.00
Academy and Normal tuition..	14.00	12.00	10.00
Library fee25	.25	.25
Gymnasium fee	1.00	1.00	1.00

Laboratory fees:

Physical Chemistry	6.00	5.00	4.00
Freshman Chemistry	6.00	5.00	4.00
Advanced Chemistry	7.00	6.00	5.00
College Physics	3.00	3.00	3.00
College Biology	2.50	2.50	2.50
Academy Biology	2.00	1.50
Academy Physics	2.00	2.00	1.50
Mineralogy	3.00	2.00
Sub-preparatory year, tuition..	11.90	10.20	8.50

Conservatory of Music.

REGULAR PROFESSORS.

	FALL.	WINTER.	SPRING.
One individual lesson per week, periods of 30 minutes each..	\$11.65	\$10.00	\$ 8.35
Two individual lessons per week	22.35	19.00	15.85
Two class lessons per week, periods of 60 minutes each..	16.35	14.00	11.65

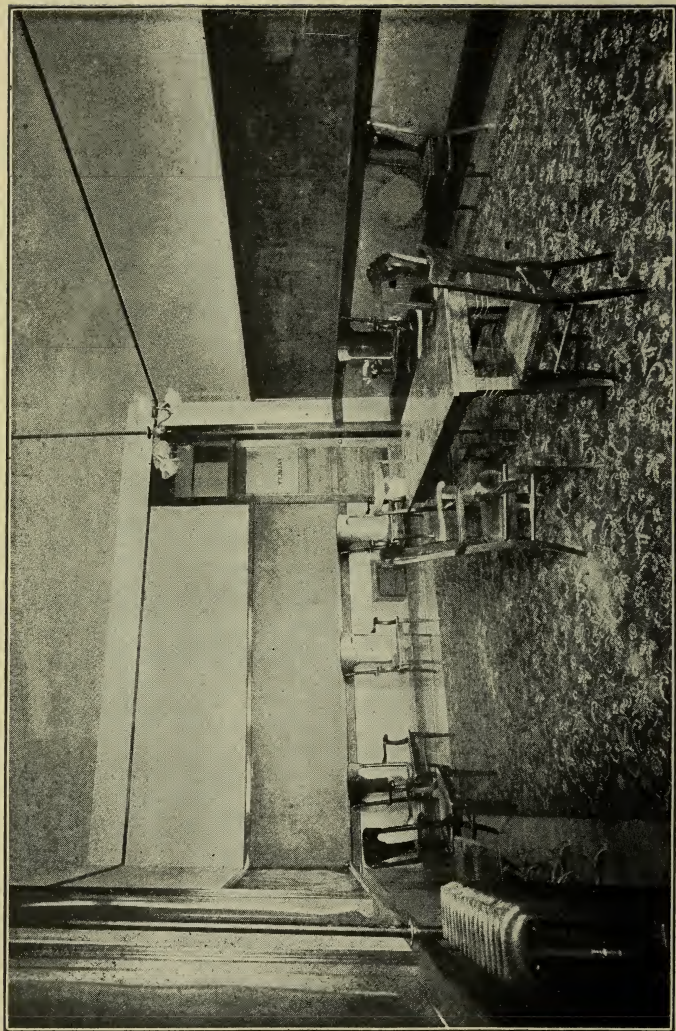
ASSISTANTS.

	FALL.	WINTER.	SPRING.
One individual lesson per week, periods of 30 minutes each..	\$ 7.00	\$ 6.00	\$ 5.00
Two individual lessons per week	14.00	12.00	10.00
Two class lessons per week, periods 60 minutes each, in class of three each.....	10.50	9.00	7.50
Tuition in Harmony.....	7.00	6.00	6.00

Commercial Department.

	FALL.	WINTER.	SPRING.
Regular Commercial course...	\$14.00	\$13.00	\$12.00
Bookkeeping, alone	6.00	5.00	5.00
Typewriting, use of machine in- cluded	6.00	5.00	5.00
Shorthand, including such Academy studies as may be taken with it.....	14.00	12.00	10.00
Shorthand and Typewriting...	16.00	15.00	14.00

Graduation Fee, College.....	\$5.00
Graduation Fee, Conservatory of Music.....	4.00
Graduation Fee, Academy.....	3.00
Graduation Fee, Normal Department.....	3.00
Certificate Fee, Department of Elocution.....	2.00
Certificate Fee, Commercial Department.....	2.00



FACULTY ROOM.

A registration fee of \$1 will be charged each student every term, but will be remitted to all registering during regular hours on the first or second day of the term.

Tuition must be paid in cash and invariably in advance.

Students desiring to take more than regular work will be charged for the same at the rate of 90 cents per hour for a study in the College, and 65 cents per hour for one in the Academy or Normal Department.

A charge of \$2 will be made for examination in any study not taken regularly in class.

Ordained ministers and children of ordained ministers in regular work receive a rate of half tuition, except in special departments.

Students carrying as much as twelve hours in the College, or fifteen hours in the Academy, will be charged full tuition. Students carrying less than the above amount will be charged at the rate of \$1 per hour in the College, or 80 cents per hours in the Academy.

One study in College, Academy, or Normal Department may be taken free of charge by students whose music tuition equals \$20 or more.

No tuition will be refunded except for sickness, when one-half of the balance from the time the student is excused will be returned. But any student compelled by good reason to leave school will be granted a certificate entitling him to the unused tuition another term. No tuition will be refunded and no certificate given for the last month of a term.

The treasurer's signature on class cards must be secured before the student is admitted to classes.

Courses of Study.

It is the purpose of the institution in offering the courses outlined below to meet the demands of various

classes of students: those who wish to pursue a college course as a means of training and culture, those who wish to teach or to lay a thorough foundation for professional work or university work. The aim has been to provide courses that shall be sufficiently flexible to be adapted to the individual needs of the student. The system combines the features of the old course system and the group and major systems now quite generally used. The work of the freshman and sophomore years is for the most part prescribed, and in the junior and senior years it is mostly elective within certain limitations for each course. It has been deemed advisable to require one year of Psychology, Logic and Christian Evidences during the junior year in all courses.

All Freshmen and Sophomores are required to take two hours per week of gymnasium work through the year. Two orations are required of Juniors and two of Seniors.

The unit of work is a term hour of fifty minutes, not including the time allowed for change of classes, requiring two hours of work in preparation. One hundred and eighty term hours, exclusive of gymnasium work and junior and senior orations, are required for graduation. The instructor under whom the major is being taken will be the student's class adviser and will direct his work.

Majors and Minors.

A subject known as the major must be selected not later than the beginning of the junior year, the necessary preliminary work having been done. The subject must be pursued not less than three hours per week through the junior and senior years. Extra work such as assigned readings, seminary work and work in connection with department clubs may be required of students in connection with their majors.

Two subjects known as allied minors must be pursued in other allied departments, preferably one in the junior and one in the senior year. A minor shall consist of at least one year of continuous work for three hours per week.

Classical and Philosophical students are required to take one continuous year's work in some one science, preferably in the sophomore or junior year. Scientific students are required to take one continuous year's work in some subject outside of science or mathematics other than that prescribed. Additional work shall be elected to make a total of fifteen hours per week to be known as free electives, which may be in any subject for which the student is prepared.

Theses.

At the option of the instructor under whom the student is taking his major, Seniors may be required to prepare a thesis, which must be a scholarly dissertation on a subject representing some phase of the student's major and must embody original research. It must exhibit creditable literary workmanship and a good command of expression. In most cases it should contain an historical introduction and be accompanied by a complete bibliography of the subject.

The theses must be typewritten on paper of good quality, 8 by 10 inches in size, and bound according to a specified form, and when accepted by the instructor under whom the work is done it becomes the property of the College. It must be completed and deposited in the library of the College not later than June 1st of the year in which the student expects to graduate.

Classical Course.

Freshman—Latin, 3; Greek, 3; English, 3; Mathematics, 3; English Bible, 1; Elective, 2; Gymnasium, 2.

Sophomore—Latin, 3; Greek, 3; History, 3; English Bible, 1; Elective, 5; Gymnasium, 2.

Junior—Major, 3; Minor, 3; Psychology, Logic and Christian Evidences, 3; English Bible, 1; Elective, 5.

Senior—Major, 3; Minor, 3; English Bible, 1; Elective, 8.

A continuous year's work in some one science must be elected, preferably in the sophomore or junior year, and one year of modern language is required for graduation.

Majors and minors may be selected from the following subjects: Latin, Greek, German, French, History, Political Science, Political Economy, Philosophy and English.

Philosophical Course.**I.**

Freshman—Mathematics, 3; Modern Language, 3; English, 3; History, 3; Political Science, 2; English Bible, 1; Gymnasium, 2.

Sophomore—Modern Language, 3; English Literature, 3; English Bible, 1; Elective, 8; Gymnasium, 2.

II.

Freshman—Mathematics, 3; Modern Language, 3; English, 3; Ancient Language, 3; English Bible, 1; Elective, 2; Gymnasium, 2.

Sophomore—History, 3; Modern Language, 3; Political Science, 3; English Bible, 1; Elective, 5; Gymnasium, 2.

Junior—Major, 3; Minor, 3; Psychology, Logic and Evidences, 3; English Bible, 1; Elective, 5.

Senior—Major, 3; Minor, 3; English Bible, 1; Elective, 8.

Note: Freshman and Sophomore work, as under I. or II., may be taken at the option of the student; in either case, Junior and Senior work to follow as indicated.

Two years of the modern language not required for entrance are required.

A continuous year's work is required in some one science, preferably in the sophomore or junior year.

Majors and minors may be selected from the following subjects: English, History, Political Science, Political Economy, Philosophy, Pedagogy, German, French, Latin, and Greek.

Scientific Course.

Freshman—Mathematics, 3; Biology, 4; Chemistry, 4;

Scientific German, 3; English Bible, 1; Gymnasium, 2.

Sophomore—Physics, 4; Mathematics, Chemistry or Bi-

ology, 4; *French, 3; English, 3; English Bible, 1;

Gymnasium, 2.

Junior—Major, 4; Psychology, Logic and Evidences, 3;

Minor, 4; English Bible, 1; Elective, 3.

Senior—Major, 4; Minor, 4; English Bible, 1; Elec-

tive, 6.

One continuous year's work in some one subject outside of science is required, preferably in the junior year.

Majors and Minors may be selected from the following subjects: Biology, Chemistry, Geology, Physics, Mathematics, and Philosophy.

Note: The figures following the subjects refer to the number of hours per week.

*If a freshman science has been elected in place of the last year of German in the Academy, German must be continued through the sophomore year and French will then be taken in the junior year.

Pre-Medical Course.

The required studies of the Pre-medical Course, leading to the degree of Bachelor of Science, are the same as those of the General Science Course. The students in the Pre-medical Course are required to turn their scientific work and their elections in the direction of those sciences which are preliminary to the study of medicine, such as Organic Chemistry, Urine Analysis, Sanitary Water Analysis, Toxicology, Milk Analysis, Physiology, Histology, Morphology of Plants and Animals, etc. The completion of this course will admit the student to the sophomore year of the best medical colleges.

Departments of Instruction.

I. English Bible.

The aim of this course is to direct the student to an intimate knowledge of the Bible. To this end the Bible itself is used as a text-book, and is studied as a whole and as separate books. The course will include a study of the history, the contents, and analysis of the different books, the books themselves being read and selections memorized. A careful study is also made of the great underlying principles of Christianity as shown in the Bible in order that our students may be thoroughly grounded in these truths. The work is progressive throughout the course, with recitation one hour per week in each year. Required every year in the course.

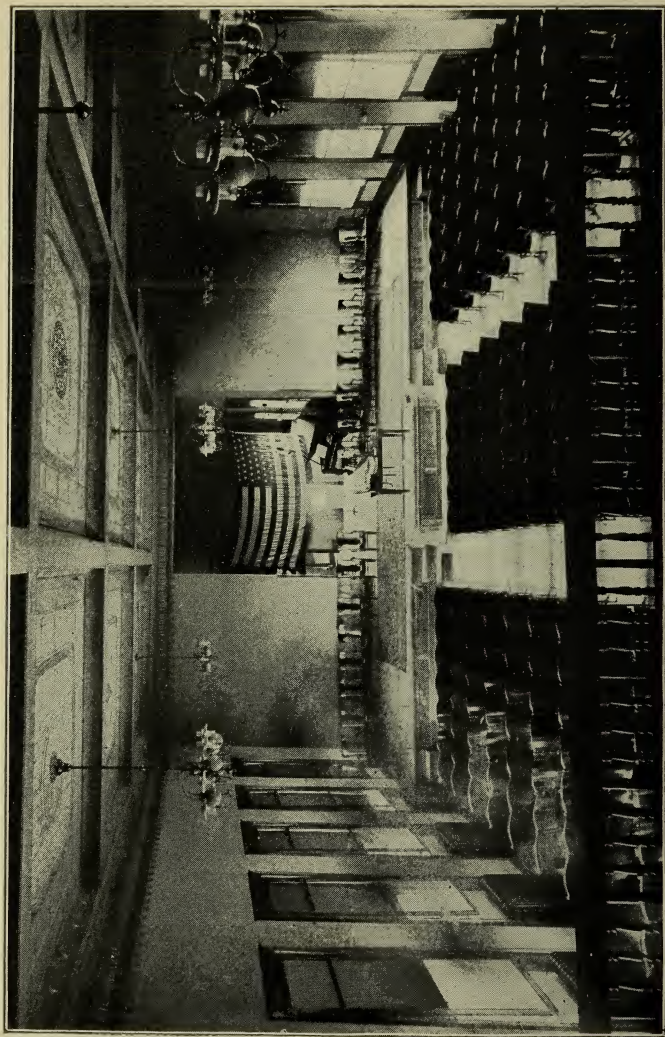
II. Philosophy.

1. *Evidences of Christianity*—This course compasses the specific evidences of Christianity with the aim of grounding the students in the proofs of the truth of Christianity from a biblical standpoint. Spring term, three hours. Required in the junior year in all courses.

2. *Butler's Analogy*—Winter term, three hours.

3. *Ethics*—This course will include an outline of systematic Ethics, with examination of the fundamental principles of the moral life. It will include the discussion of practical ethical questions. Fall term, three hours.

4. *Logic*—By recitation and original exercises this course familiarizes the student with the canons and forms of the syllogism, the methods of reduction, and the detection of fallacies, etc. Fall term, three hours. Required in the junior year in all courses.



THE AUDITORIUM FROM THE GALLERY

5. *Psychology*—The object of this course is to study the mind in connection with the nervous system, psychic phenomena, their origin, nature and development. Winter term, three hours. Required in the junior year in all courses.

6. *History of Philosophy*—A general course for those who wish to know something of the history of thought. Spring term, three hours a week.

III. Pedagogy.

The recognition by modern educators of the value of Pedagogy as an element of a liberal education makes these courses necessary. The following courses are open to Sophomores, Juniors and Seniors of Philosophical Course, and to Juniors and Seniors of Scientific Course.

1. *Psychology as Applied to Teaching*—A study will be made of the elements of Psychology and of their application in methods of instruction. Attention will be given to the order and condition of development of the intellectual faculties. Fall term, three hours a week.

2. *Study of the Child*—This course deals more particularly with the study of the child mind from early years of infancy to youth and maturity. The order of the awakening of the senses is studied, also motor control, symbolism, children's instincts and plays, normal and abnormal children, stages of growth, retarded and arrested development. Winter term, three hours a week.

3. *The Method of the Recitation*—The formal steps of instruction are studied and applied in teaching the various branches. Spring term, three hours a week.

4. *History of Education*—The systems of education in vogue among the earliest Asiatic nations are studied. The study is continued down through the centuries to

the present time. Educational systems of the present are given special attention. Fall term, three hours a week.

5. *Spencer's Science of Education* is made the basis of study. Other texts will be used. Winter term, three hours a week.

6. *Lectures and Themes*—Lectures will be given on leading educational subjects. Courses of study, reports, classification and supervision of schools will be considered. Themes will be required the later part of the term. Spring term, three hours a week.

IV. Latin.

1. *Cicero*—*De Amicitia et Senectute*. Translating at sight and hearing. Fall term, three hours a week.

2. *Livy*—Selections from books XXI. and XXII. The writing of Latin, with practice in sight and rapid reading. Winter term, three hours a week.

3. *Horace*—Odes and Epodes. Meters and verse-form. Spring term, three hours a week.

4. *Cicero*—Epistolary Latin. Those letters will be read that throw special light upon Cicero's private character and public life. Fall term, three hours a week.

This course will be given in alternate years with Course 5. [Not given in 1902-1903.]

5. *Terence and Plautus*—Phormio, Menaechmi. Meters. Peculiarities of ante-classical Latin. Supplementary reading on the development of the drama. Fall term, three hours a week.

6. *Tacitus*—Selections from Annals and Histories. Readings from other Latin historians and a study of the differences in style. Winter term, three hours a week.

This course will be given in alternate years with Course No. 7. [Not given in 1902-1903.]

7. *Tacitus*—*Agricola* and *Germania*. Comparison of the Latin of the Silver Age with that of the Augustan Age, as to the peculiarities of syntax and style. Winter term, three hours a week.

8. *Juvenal*—*Satires*. Readings from Horace and Persius. Spring term, three hours a week.

This course will be given in alternate years with Course 9. [Not given in 1902-1903.]

9. *Horace*—*Satires* and *Epistles*. Spring term, three hours a week.

10. a. *Lucretius*—Selections from *De Rerum Natura*. Epicurean Philosophy. Fall term, three hours a week.

b. *Cicero*—Selections from philosophical works. Academic Philosophy. Winter term, three hours a week.

c. *Seneca*—*Morals* and *letters*. Stoic Philosophy. Spring term, three hours a week.

11. *Latin Pedagogy*—This course is intended for prospective teachers of Latin, and is open to all who have taken Courses 1, 2 and 3. A study will be made of the aims and methods of classical instruction, problems of syntax, and the Latin literature commonly read in secondary schools. During the first half of the fall term, special attention will be given to the study of the cases; and during the latter half of the term, to the study of the modes in subordinate clauses. The work will be based upon the seven books of Cæsar's *Gallic War*. During the winter term Cicero's orations will form the basis for work. Special study will be made of their historical setting. In connection with the *Catilinian orations*, Sallust's *Catiline* will be read. The spring term will be spent upon the study of the *Aeneid* complete, with special attention to the literary side.

Those electing this course should pursue it throughout the year. Two hours a week.

Courses 1, 2 and 3 are prerequisites to the other courses.

Special attention is given to Latin grammar and prose composition in Courses 1 and 2, and to prosody in Course 3.

In connection with Courses 4, 6 and 8, Latin literature is studied by topical outline.

With Courses 3, 7 and 9, a study is made of Roman private life.

Papers on assigned topics are required in all courses.

V. Greek.

1. *Homer*—Odyssey, four books. Prose composition. Fall term, three hours per week.

2. *Herodotus*—Selections. Prose composition. Winter term, three hours per week.

3. *Lysias*—Select orations, Morgan's edition. Study of Athenian political and legal antiquities. Spring term, three hours per week.

4. *Plato*—Apology and Crito or Charmides, Laches, and Lysis. Introduction to the study of Greek philosophy. Fall term, three hours per week.

5. *Euripides*—Iphigenia in Tauris or Medea. Study of the development of the drama. Winter term, three hours per week.

6. *Aristophanes*—Frogs or Clouds. Study of the Greek comedy. Spring term, three hours per week.

7. *Aeschylus*—Prometheus or Seven against Thebes. Survey of Greek literature from Homer to Aristotle. Fall term, three hours per week, in alternation with Course 4. [Omitted in 1902-1903.]

8. *Sophocles*—Antigone or Oedipus Tyrannus. Study of the antiquities of the theater. Winter term, three hours per week, in alternation with Course 5. [Omitted in 1902-1903.]

9. *Demosthenes*—On the Crown or Philippics. Study of Attic oratory. Spring term, three hours per week, in alternation with Course 6. [Omitted in 1902-1903.]

10. *Plato*—Republic, in part. *Aristotle*—Ethics, in part. Study of the philosophy of Plato and Aristotle. Papers on assigned topics. Three hours per week throughout the year. [Omitted in 1902-1903.]

11. *New Testament Greek*—Selections from the Gospels, the Acts of the Apostles, and the Epistles to the Galatians and to the Corinthians, in part. Papers on New Testament topics. The text used is that of Wescott and Hort. Two hours per week, throughout the year.

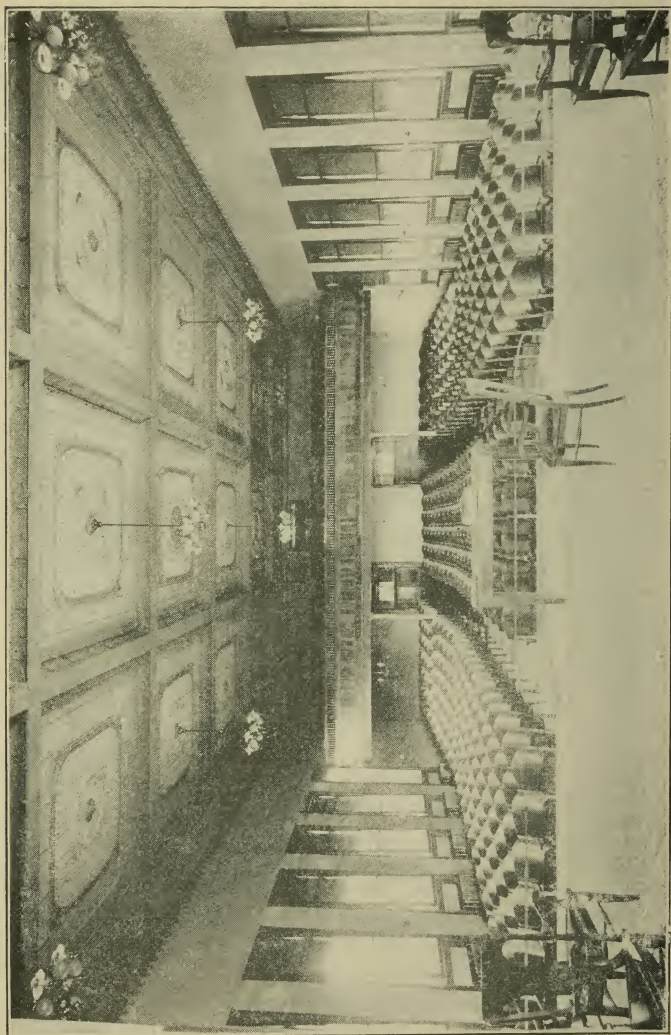
12. *Greek Antiquities*—The life of the ancient Athenians. The subject will be considered under the following heads: The house, dress and personal ornament, food, social customs, education, trade and commerce, street life, athletics and games, government, war, religion and worship. Lectures and collateral reading. A knowledge of the Greek language, while desirable, is not necessary for admission to this course. Two hours per week throughout the year. [Omitted in 1902-1903.]

VI. German.

1. a. *Vandersmissen's German Grammar*—Emphasizing of pronunciation; practice in speaking and writing German; reading of anecdotes and fables. Fall term, five hours a week.

b. *German Grammar*—Zechmeister's *Einer Muss Heiraten*; Benedix' *Mueller als Suendenbock*. Winter term, five hours a week.

c. *German Grammar*—Storm's *Immensee*; Gerstaeker's *Auf der Eisenbahn*; memorizing of poems. Spring term, five hours a week.



THE AUDITORIUM FROM THE ROSTRUM.

2. *a.* Wildenbruch's *Das Edle Blut*; historical prose selections; Lessing's *Minna von Barnhelm*; German syntax; memorizing. Fall term, four hours a week.

b. Hayse's *Niels mit der Offenen-Hand*; Riehl's *Burg Neideck*; Keller's *Dietegen*; rudiments of word formation; memorizing. Winter term, four hours a week.

c. Hoffmann's *Historische Erzählungen*; Schiller's *Wilhelm Tell*; Journalistic German; occasional written translations. Spring term, four hours a week.

3. *a.* *Classical Drama*—Schiller's *Marie Stuart*; Goethe's *Egmont*; Lessing's *Emelia Galotti*; free reproduction; sight reading. Fall term, three hours a week.

b. *Historical Drama*—Wildenbruch's *Die Quitzow's* (15th Cent.); Schiller's *Wallenstein* (17th Cent.); Gutzkow's *Zopf und Schwert* (18th Cent.); Heyse's *Kolberg* (19th Cent.); informal talks on German history; sight reading. (At the desire of the class Course 3-b may be taken instead of the Historical Drama.)

c. *History and Biography*—Freitag's *Karl der Grosse*, Doktor Luther; selections from Schiller's *der Dreissig Jahrige Krieg*; Becker's *Friedrich der Grosse*; von Sybel's *Die Erhebung Europas gegen Napoleon*; translation at sight of *Schakamp's Beruhmte Deutsche*. Spring term, three hours a week.

4. *a.* *Die Sturm und Drang Periode*—Goethe's *Gotz von Berlichingen* and *Die Leiden des Jungen Werther*; supplementary reading; Schiller's *Die Rauber*, Lenz's *der Hofmeister*; informal lectures. Fall term, three hours a week.

b. *Faust, Part I. and Parts of Part II.*—A comparative study will be made of the Goechhausen copy; *Das Faustbuch des Christlich Meynenden* and Marlowe's *Faust*; selections from Goethe's *Conversations with Eckermann*, and from *Dichtung und Wahrheit* will be read,

supplemented by reports from students on assigned library readings. Winter term, three hours a week.

c. *History of German Literature*—Bernhardt's *Deutsche Literaturgeschichte* will be used as a basis from which to work. Special attention will be paid to the two classical periods of the twelfth and eighteenth centuries. Masterpieces representing "Die Romantische Schule," "Das junge Deutschland," and the lyrics and ballads of "Die Neuhochdeutsche Zeit" will be read. Kleist's *Kaetchen von Heilbronn*, Grillparzer's *Ahnfrau*, Buchheim's *Deutsche Lyrik*. Spring term, three hours a week. (Courses 3 or 4 will be open to classical students who have had Courses 1 and 2.)

5. *Scientific German*—Dippold's *German Scientific Reader*; Walther's *Allgemeine Meereskunde*; Lassar Cohn's *Die Chemie im taeglichen Leben*; an occasional *Stueck aus der Sammlung Goeschen*; monographs on such subjects of natural science as may be necessary to give the student a general vocabulary of scientific terms. The particular branches of science in pursuance by the different members of the class will then determine what branches of Scientific German will be read. The standard texts in vogue in the "Real Gymnasien" will be used in the study of the various branches (physics, botany, chemistry, geology, etc.). Course*5 will be open to all scientific students who have completed 1 and 2. Three hours a week throughout the year.

6. *Modern National Life and History*—*Deutschland und die Deutschen*; Heine's *Ueber Deutschland* and his *Reisbilder*; *Deutsche Parlamentsreden*; Biedermann's *Dreissig Jahre Deutscher Geschichte* and a study of the Franco-German War. Theme writing upon subjects of interest to the individual student.

7. *a. Nineteenth Century Authors*—Rapid reading of representative pieces of the following authors: Hebbel, Anzengruber, Sudermann, Hauptmann, Fulda, Dryer and Boehlau. Readings in German on the literature of the century. Modern realism considered.

b. Middle High German—Paul's *Mittelhochdeutsche Grammatik*; Zarncke's Edition of *Das Niebelungen Lied*; selections from Walther von der Vogelweide. The history and fundamental facts of Germanic Philology will be presented and attention will be given to the applying of Grimm's and Werner's laws. Courses 6 and 7 are open to all who have completed 1, 2, 3, 4.

c. Modern Prose—Scheffel's *Ekkehardt*; Hauff's *Lichtenstein*; Freytag's *Der Rittmeister von alt Rosen*; Detleo von Lihencron's *Anno 1870*. Free reproduction. Reports from students on assigned library readings; sight reading.

VII. French.

1. *The First Year in French* will be devoted to the study of French Grammar. Text book, Chardenal's *Complete French Course*. Special attention is paid to pronunciation, and no text book will be used until every student has overcome the difficulty of uttering French sounds. A reader will be selected for first year students in the spring of 1903. Five hours per week throughout the year.

2. *French Grammar*—Text book, Fasnacht's *Second Year French Course*. Selections from Balzac and contemporary writers will be studied in the spring term. Four hours per week throughout the year.

3. *Systematic Syntax and Lessons in Composition*—Colloquial French. Selections from Victor Hugo, Moliere, Corneille, Racine. Students will be advised to sub-

scribe to a French weekly paper, part of which may be read in class. Three hours per week throughout the year.

4. *The Entire Fourth Year* will be devoted to colloquial French, so that by the end of the year every student may speak French fluently, or if so desired, texts selected from scientific, historical, political or dramatic works will be translated. Three hours per week throughout the year.

VIII. Spanish.

The First Year in Spanish will be devoted to the study of the grammar. A special stress will be laid on the necessity of mastering not only the regular conjugations, but also the irregular verbs. Text book, Gen. A. Ybarra's Practical Method. During the spring term Alarcon's *El Capitan Veneno* will be used as a reader. Three hours a week throughout the year.

IX. English.

1. a. *Composition and Rhetoric*—Sentence structure, paragraph forms, versification and poetic forms. Fall term, three hours.

b. *Description and Narration*—Frequent themes and papers illustrating topics under discussion. Winter term, three hours.

c. *Exposition and Argumentation*—Besides short papers, debates and essays will be required. Spring term, three hours.

This is a preliminary course, necessary for all other courses.

2. *Expository Writing*—The principles of research emphasized. Long and short themes required. Open to students who have had Course 1-c. Fall term, three hours.

3. *Narrative Writing*—A study of the principles of the narration, with constant reference to the works of literature. Papers on the various principles required. Three short stories. Open to students who have had Course 1-b. Winter term, three hours per week.

4. *Versification*—Meter with its peculiarities, the epic and lyric forms. Masterpieces in literature studied. Open to students who have had Course 1-a. Spring term, three hours.

5. *Argumentative Writing and Debate*—The study of the principles of the argument. Masterpieces analyzed. Written arguments and debates before the class. Open only to students who have had Course 1 and Logic. Two hours throughout the year.

In all preceding courses there will be frequent conferences between the student and instructor.

6. a. *A Comprehensive Survey of English Literature*—The history of the literature from Chaucer to Dryden; daily reports and readings. Fall term, three hours.

b. The history of the literature from Dryden to Wordsworth; daily reports and readings. Winter term, three hours.

c. The history of literature from Wordsworth to the present; daily reports and readings. Spring term, three hours.

7. *Nineteenth Century Poetry*, excluding Browning and Tennyson; daily reports required. Open to students who have had Course 6. Three hours throughout the year.

8. *Tennyson and Browning*—A study of selected works, and wide outside reading from these authors required. Daily reports and frequent themes. Open to those who have had Courses 6 and 7. Three hours throughout the year.

9. *Shakespeare*—Three comedies, three tragedies, and three historical dramas. Discussions and required papers. Open to students who have had Course 6. Three hours throughout the year.

10. *History of American Literature*—The representative writers both in prose and poetry studied. Daily reports. Three hours throughout the year.

X. Elocution and Oratory.

A course in Elocution and Oratory is offered, which is elective in all courses. Two hours per week throughout the year.

XI. History and Political Science.

1. *European History*—The fall term's work will begin with the reign of Augustus and cover the history of the Roman Empire, after which the general history of Europe during the Middle Ages will be taken up. Three hours throughout the year.

2. *European History*—A continuation of Course 1, bringing the general history of Europe down to the close of the nineteenth century. Emphasis will be placed upon the Protestant Reformation, the French Revolution, and Nineteenth Century History. Three hours throughout the year.

3. *History of England*—A study of English history from earliest times to Edward VII. While religious, economic and social life will be noted, special attention will be given to the political history and to the origin and growth of the English constitution. The present workings of the English government will be treated under Comparative Governments in connection with Course 5. Three hours throughout the year.

4. *American History*—This course aims to cover the whole period of United States history from the discovery of America to the present time. The subjects of Discovery and Exploration will be rapidly passed over. Political history will be emphasized and the origin and development of our national constitution carefully traced. Three hours throughout the year.

5. *Political Science*—The fall term in this course will be a study of the origin and development of government from primitive times to modern. The winter term will be given to a comparative study of the present governments of England, France, Germany, Switzerland and the United States, to be followed in the spring term by a survey of political theory or philosophy. Three hours throughout the year.

6. *Political Science*—American Constitutional Law will be the subject in this course for the fall term. In the winter International Law will be taken up. The work will be mostly a text book course, with some special attention given to the Monroe Doctrine and cases to which the United States has been a party. The spring term will be given to a brief survey of the History of Civilization, based upon Guizot and others, an attempt being made to interpret the history of the leading nations, together with an analysis of the principles of civilization and progress. Three hours throughout the year.

Courses 1 and 2 will be given each year. Course 3 will alternate with 4, and 5 with 6. Courses 4 and 6 will be given in 1902-3, and be omitted in 1903-4. Courses 3 and 5 will be omitted in 1902-3 and be given in 1903-4. Course 1 must be taken before 2, and both 1 and 2 are prerequisite for 3, 4, 5 and 6. The method of conducting the work in History and Political Science will consist of lectures, topical reports, reviews, class discussions, col-

lateral readings, text books, etc., varying with each course and subject as its character may require.

XII. Political Economy and Sociology.

1. *Political Economy*—A study of the leading principles of the subject with some attention to practical applications. Two hours throughout the year.

2. *Economic History*—A study of the economic and industrial history of England and the United States. Special attention will be given to present day problems in the United States. Three hours throughout the year.

3. *Sociology*—A theoretical study of aggregation, socialization, the social nature, the social mind, social classes, social organization, the early history of society, civilization, progress, etc.; and a practical study of such leading social topics as population, immigration, the city, charity, criminology, penology, etc. Three hours throughout the year.

4. *Advanced Political Economy*—A study of the history of the subject. Study and discussion of special topics, such as wages, consumption, and distribution. Special study of the work of recent writers. Three hours throughout the year.

XIII. Mathematics.

1. *Solid Geometry*—The work in this course will include definitions and demonstrations, and as much original work as can be done. Wentworth's text. Fall, Freshman; three hours a week.

2. *Higher Algebra*—A brief review will be made of radicals and quadratic equations, followed by a study of proportion, variations, progressions, permutations, choice

and chance, indeterminate coefficients, binomial theorem, and logarithms. Winter, Freshman; three hours a week.

3. *Plane Trigonometry*—Trigonometric functions are studied and formulae developed and applied. Spring, Freshman; three hours a week. This course is continued as an elective during the fall term of sophomore year.

4. *Plane Trigonometry Completed* and spherical trigonometry pursued. Practical applications are made in surveying, navigation, mensuration and astronomy. Fall, Sophomore; three hours a week.

5. *a. Analytical Geometry*—Beginning with the point, the right line, circle, ellipse, parabola, and hyperbola are generated and equations for the same studied and applied. Winter, Sophomore; three hours a week.

b. Analytical Geometry is continued. Higher plane curves are studied. Spring, Sophomore; three hours a week.

6. *Calculus*—This covers a complete study of algebraic transcendental, trigonometric and exponential functions, limits, increments, maxima and minima, Taylor's theorem, indeterminate forms. Integration of all the functions of differential calculus as much as can be covered of the minor subjects. Four hours per week, winter and spring terms.

7. *Mechanics*—Definitions and principles studied and applied. Part of winter term and spring term, Senior; three hours a week.

XIV. Astronomy.

A course of two hours per week will be offered in Astronomy each year during the fall term. Open to Juniors and Seniors in all courses.

XV. Physics.

1. *General Physics*—Two lectures, one quiz, and five hours of laboratory work throughout the year. The lectures will cover the subjects of kinetics, heat, sound, light, magnetism and electricity. The laboratory work will be entirely quantitative and will include experiments in all of the above named subjects. All students taking this course must previously have taken Plane Trigonometry. Required of Sophomores in the Scientific Course. Four hours per week throughout the year.

2. *Advanced Physics*—Lectures, quizzes and laboratory work throughout one year. In this course the student will be given a deeper insight into the fundamental principles of the science than is given in Course 1. Exactness and precision are expected and required in all laboratory work. Open only to students who have completed Course 1, or its equivalent. Four hours per week throughout the year.

3. *Chemical Physics*—Lectures, quizzes and laboratory work throughout one year. This course consists essentially in the application of physical methods to chemical problems. The lectures will cover the subjects of specific heats, heats of formation, heats of combustion, heats of neutralization, the gas laws, the periodic law, fusion and solidification, vaporization and condensation, the phase rule, determination of molecular weights, electrolytes and electrolysis, electrolytic dissociation, etc. The laboratory work will include optical work with the spectroscope and polariscope, determination of heats of neutralization, determination of molecular weights by the boiling point and by the freezing point methods, specific conductivity of electrolytes, etc. Open to students who have had Course 1, or its equivalent, and also Course 1

in Chemistry. Three hours per week throughout one year.

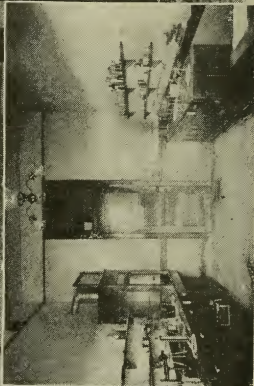
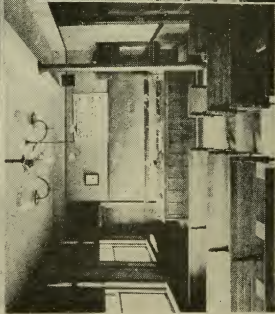
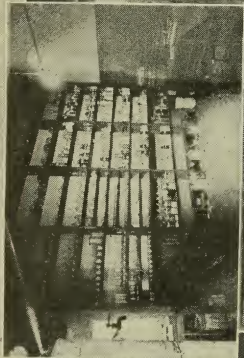
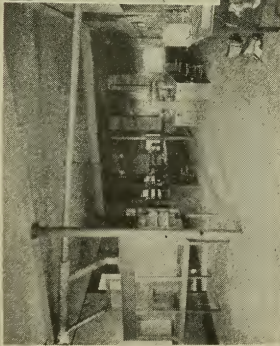
4. *Thesis*—A course of research in some branch of the subject. The student will be expected to do original research along some particular line and embody the results of the work in a well arranged thesis. For Seniors who are taking major work in Physics. Credit according to the amount of work done.

XVI. Chemistry.

1. *General Inorganic Chemistry*—Three lectures and quizzes, and five hours of laboratory work through the year. The lectures will cover the non-metals in the fall and winter terms and the metals in the spring term. Much stress is laid upon fundamental principles and general chemical theory, and some attention is given to the history of chemistry and physical chemistry. During the last two terms a larger portion of the laboratory work is quantitative in character. Newth's *Inorganic Chemistry* is used as a basis for the lectures and recommended for the use of students. Hillyer's *Laboratory Manual* is used as a guide for the greater part of the laboratory work, which is accompanied by occasional quizzes. Four hours per week throughout the year.

2. *Qualitative Analysis*—Two lectures and quizzes and eight hours of laboratory work throughout the fall term. The work will include the separation and detection of the common metals and the more important acids. Four hours per week through the fall term.

3. *Quantitative Analysis*—One lecture and ten hours of laboratory work. The practical work in the laboratory comprises a study of a large number of type processes in both volumetric and gravimetric analysis. The latter part



General Laboratory.
Lecture Room.

CHEMICAL LABORATORIES.
Store Room.
Private Laboratory.

Balance Room.
Advanced Laboratory.

of the course will include a limited amount of work in the analysis of alloys and minerals. Four hours per week during the winter and spring terms.

4. *Advanced Quantitative Analysis*—The work during the past two years has included analysis of minerals, complex alloys, clays, iron ores, soil, water, milk, urine, honey, sugars, glycerine, fats, oils, and other problems in commercial organic analysis. Credit according to the amount of work done.

5. *Organic Chemistry*—Lectures, quizzes and laboratory work throughout the year. The course includes both the aromatic and fatty series, with the preparation of typical compounds in the laboratory. The lecture work is based on Remsen and Bernthsen. Gatterman is used as a guide in the laboratory work. Four hours per week throughout the year.

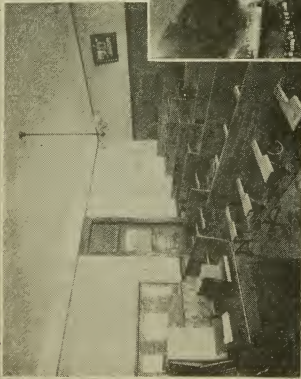
6. *Sanitary Water Analysis*—This course includes the ordinary determinations of ammonia, nitrates, nitrites, etc., usually made in the analysis of potable wares.

8. *Urine Analysis*—A course in the chemical analysis of urine intended primarily for pre-medical students.

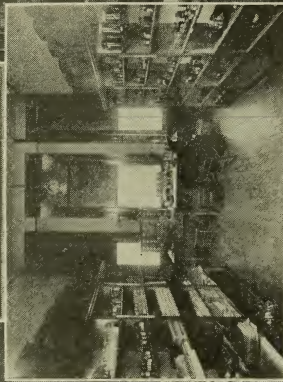
9. *Organic Analysis*—This course includes the determination of carbon, hydrogen and nitrogen with the combustion furnace, also the halogens, sulphur, etc.

10. *Thesis*—A course of research in organic or applied chemistry for Seniors preparing a graduating thesis. It is open to those who have had Courses 1, 2, 3 and 5, or an equivalent, and have a knowledge of German sufficient to read chemical journals. It is expected that the student will spend the time of one full study for one year on the work.

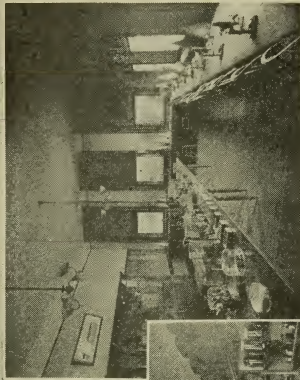
Note: In the above courses that are not accompanied by lectures, twelve hours of laboratory work are considered equal to a full study of four hours per week. In all



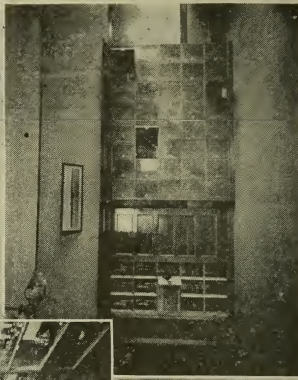
Lecture Room.
Histology Laboratory.



Private Laboratory.



Morphology Laboratory.
Lockers.



cases this is considered the minimum. Many students will be expected to put in more time than this. Courses that are unaccompanied by lectures may be more or less than a full study of four hours per week, and may be taken any term.

XVII. Botany.

1. *Morphology of Thallophytes*—Two lectures, one quiz, and five hours of laboratory work per week. The thorough study in the laboratory of a series of Algae and Fungi. Lectures on the morphology, classification and relation of the various groups. Discussions of lines of development. Fall term, four hours per week.

2. *Morphology of Bryophytes and Pteridophytes*—Continuation of Course 1. Special emphasis laid on alternation of generations, and the development of heterospory. Winter term, four hours per week.

3. *Morphology of Spermatophytes*—Continuation of Course 2, taking up Gymnosperms and Angiosperms. Significance of the seed is elaborated. Spring term, four hours per week.

4. *Plant Physiology*—Lectures and laboratory work on the physical processes of the higher plants. Absorption, transpiration, photosynthesis, etc., considered. Fall term, four hours per week.

5. *Plant Histology*—Study of vegetable tissues. Methods of killing, fixing, imbedding, sectioning, staining and mounting. The course is largely laboratory work, with occasional lectures for conferences. Winter term, four hours per week.

6. *Plant Ecology*—The consideration of plants in relation to environment. The study in field of vegetation forms, habitat groups and formations. Lectures on rela-

tion of organ to function, adaptations and meaning of plant forms. Laboratory work in histology and morphology of various habitat groups. Spring term, four hours per week.

Additional courses in Morphology, Ecology or Taxonomy will be offered for major students in this department.

XVIII. Zoology.

1. *Morphology of the Lower Invertebrates*—Two lectures, one quiz, and five hours of laboratory work per week. Anatomy of types by dissections in laboratory. Relations between groups, classification, embryology and the philogenetic development of organs receive attention. Fall term, four hours per week.

2. *Morphology of the Higher Invertebrates*—Continuation of Course 1. Mollusks, Annelids and Arthropods taken up. Economic relations of insects considered. Winter term, four hours per week.

3. *Vertebrate Morphology*—Continuation of Course 2. Types and their homologies. Spring term, four hour per week.

Note: Courses 1, 2, 3, XVII. alternate with Courses 1, 2, 3, XVIII. Former not offered 1902-3.

XIX. Mineralogy and Geology.

Lectures, laboratory work and field work throughout one year in Mineralogy, Dynamic and Historical Geology. Courses in Chemistry, Biology and Elementary Physics are pre-requisites. Elective in all courses. Three hours per week.

XX. Physical Culture and Athletics.

There is a growing appreciation of the necessity for systematic, intelligent effort to raise the standard of physical well being, to keep pace with the tremendous mental development of the race. Under the artificial conditions of modern civilization natural means of physical training disappear for the majority of mankind, and it becomes imperative that something be devised to take their place.

It seems entirely fitting that the centers of mental training should become also the conservators of health, the promoters of physical culture, and the dispensors of knowledge concerning the care and development of the only home for a sound mind—a sound body.

A college which sends out students with depleted physical vitality fails in its duty to society. When it receives strong, vigorous young men and women it should assume the responsibility of returning them to society, trained as well in the art of preserving and promoting their physical well being as in the intelligent use of their mental powers.

In view of these facts effort is being put forth to develop this aspect of the work of the College. For the coming year a physical director has been secured, who will give his entire time to the work of this department.

An athletic field is being fitted up on the college grounds back of the buildings. This will have a quarter-mile running track and baseball and football fields. There are also tennis courts on the campus.

The gymnasium occupies the south part of the basement of Main Hall, and is well equipped with apparatus. Bath rooms for men and for women are provided.

The following work will be offered 1902-1903:

Physical Examination—Each student who takes gymnasium or athletic work is required to undergo a physical

Graduation.

Upon completion of any one of the courses of instruction a diploma is given which admits the holder to the corresponding course in the College. Those who are deficient not more than three major courses, or an equivalent, may graduate, and be admitted to the College on presenting evidences of their intention to make up the conditions during the current school year. Orations are required from all candidates for graduation and must be ready for criticism not later than the last day of the winter term. The subjects of the orations must be presented for approval to the head of the English Department not later than the first week of the winter term.

Standing of Graduates.

Graduates from the Academy are entitled to Freshman rank. Graduates from the Normal Department will receive credit in College for all work of college grade, and four and one-half credits for third and fourth year work in Pedagogy. They will be required to bring up such other work as will meet the requirements for Freshman standing.

Sub-Preparatory Work.

This course is arranged to meet the needs either of those who are not prepared to enter the Academy, or of those who desire to review these preliminary branches. Eighteen hours of work are required. Classes of different grades are formed in Grammar and Arithmetic each term. Classes are also formed in History, Geography, Orthography and Spelling. Bookkeeping, Reading, Penmanship and Drawing. Physiology and Physiography may be taken with the Junior Academy class.

Preparatory Courses of Study.

Classical Course.

Junior Year.

FALL TERM.

Latin, 5.
English, 5.
Algebra, 5.
Physiology, 4.
Bible, 1.

WINTER TERM.

Latin, 5.
English, 5.
Algebra, 5.
Physiography, 3.
Bible, 1.
Drawing, 1.

SPRING TERM.

Latin, 5.
English, 5.
Algebra, 5.
Physiography, 3.
Bible, 1.
Drawing, 1.

Middle Year.

Latin, 4.
Greek, 5.
Civics, 3.
English, 3.
Geometry, 4.
Bible, 1.

Latin, 4.
Greek, 5.
Botany, 3.
English, 3.
Geometry, 4.
Bible, 1.

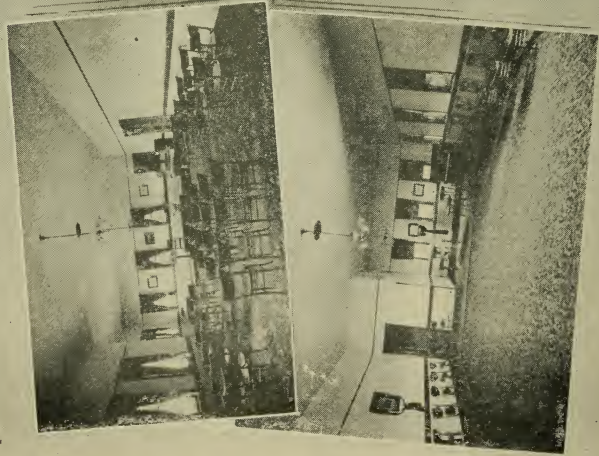
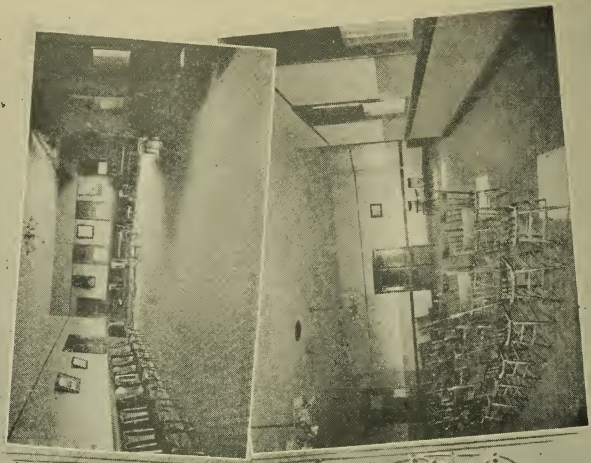
Latin, 4.
Greek, 5.
Botany, 3.
English, 3.
English History, 4.
Bible, 1.

Senior Year.

Latin, 5.
Greek, 4.
History, 4.
Physics, 4.
English, 2.
Rhetoricals, 1.
Gymnasium, 2.

Latin, 5.
Greek, 4.
History, 4.
Physics, 4.
English, 2.
Rhetoricals, 1.
Gymnasium, 2.

Latin, 5.
Greek, 4.
Political
Economy, 4.
Physics, 4.
English, 2.
Rhetoricals, 1.
Gymnasium, 2.



SOCIETY HALLS.

Departments of Instruction.

I. English Bible.

There is a regular progressive course in English Bible, beginning with the junior year and continuing throughout two years of the course. This is intended to prepare the students for the work in the College which follows in order.

II. Latin.

Latin Grammar—In the work of the first year, great care is taken that the student may be accurate in pronunciation, thoroughly master the forms, become familiar with the principal uses of cases and modes, and acquire a vocabulary. Daily drill is given in translating English into Latin and Latin into English by carefully graded exercises. The third term's work is devoted to the reading of easy Latin and re-translating into the Latin, and to a further study of grammatical principles as illustrated by the text. Five hours, junior year.

Caesar—Gallic War. Practice in sight reading. Bennett's text in prose composition is used. Four hours, fall and winter terms, middle year.

Cicero—Six orations are read and one exercise a week is required in prose composition. Four hours, spring, middle year; and five hours, fall, senior year.

Vergil—Aeneid. Special study is made of mythology and scansion. Prose composition once a week. Five hours, winter and spring, senior year.

English History—A study of English history from the earliest times to the reign of Edward VII. Special attention is given to constitutional development. Four hours per week, spring term of the middle year.

Grecian History—The study of Grecian history from the Trojan war to the fall of Corinth. Special attention paid to Grecian civilization, government, culture, and literature. Four hours per week, senior year, fall term.

Roman History—From the earliest times to Augustus. Treated in much the same manner as Grecian history. Greece and Rome contrasted and compared. Four hours per week, senior year, winter term.

Political Economy—An elementary course dealing with the accepted principles of the science. Four hours per week, senior year, spring term.

VIII. Mathematics.

The instruction in Mathematics in the Academy will be given with the view of building for the student a solid foundation for work in the College. An entire year will be given to Elementary Algebra and two terms to Plane Geometry.

Algebra—Special attention given to factoring, fractions, equations, imaginary quantities, theory of exponents, radicals, proportion and variation. Text book, Wentworth. Five hours a week, junior year.

Plane Geometry—Care will be given to accurate terminology, statement and reasoning. Considerable time will be given to original propositions. Text book, Wentworth's Plane and Solid Geometry. Fall and winter terms of middle year, four hours a week.

IX. Science.

Physiology—A course in Elementary Physiology and Hygiene. Fall term, junior year, four hours.

Physiography—Elementary course. Topics considered are the earth as a planet, the atmosphere, the sea, the land including geographical and geological formations, climate and life. Winter and spring, junior year, three hours.

Botany—A general introductory course in Botany, with development of fundamental principles of Biology from the standpoint of groups of plants. Drawings required in all laboratory studies. Analysis of a few forms in spring term. Winter and spring terms, middle year, three hours.

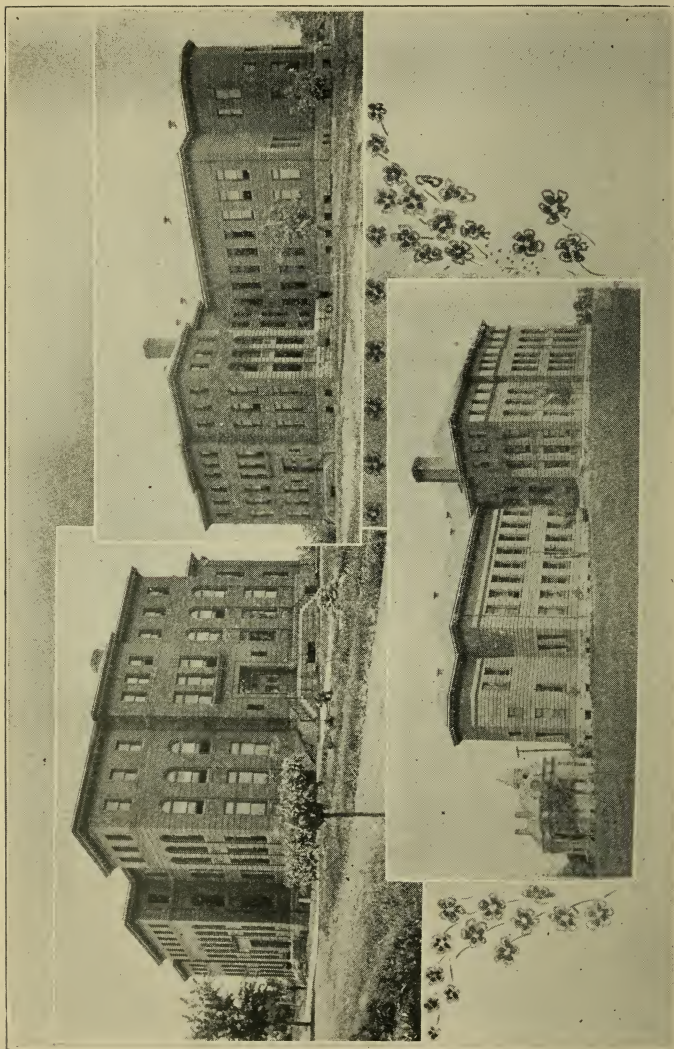
Physics—Two recitations and three hours of laboratory work, with an occasional quiz, throughout the senior year. Students who have had the text work may take the laboratory work alone. Four hours per week throughout the year.

Chemistry—Freshman Chemistry may be elected throughout the senior year. Four hours per week.

Biology—Freshman Biology may be elected throughout the senior year. Four hours per week.

X. Gymnasium.

Two hours of gymnasium work per week throughout the senior year are required of every student.



VIEWS OF MAIN HALL.

ment. Graduates of high schools will be admitted without examinations to either the third or fourth year, subject only to such tests during the year as may be necessary to determine their qualifications for teaching the various subjects. Students not graduates of high schools will be placed in classes best suited to their needs. All students holding high school diplomas or county certificates are requested to present the same on applying for admission to this department. The tuition of this department is the same as in the Academic Department. See page 48.

Review Course and First Year Normal Course.

FALL TERM.	WINTER TERM.	SPRING TERM.
Grammar.	{ Grammar and	{ Grammar and
Arithmetic.	{ Composition.	{ Composition.
History.	Arithmetic.	{ Arithmetic or
{ Orthography	{ History or	{ Bookkeeping.
{ or Reading.	{ Civics.	Geography.
{ School	{ Penmanship	{ Orthography
{ Management.	{ or Reading.	{ or Drawing.
	{ School	Methods.
	{ Management.	

Vocal music twice a week.

English Normal Course.

Second Year.

FALL TERM.	WINTER TERM.	SPRING TERM.
Algebra, 5.	Algebra, 5.	Algebra, 5.
Rhetoric, 5.	Rhetoric, 5.	Rhetoric, 5.
Physiology, 4.	Physiography, 3.	Physiography, 3.
Pedagogy, 3.	Pedagogy, 3.	Pedagogy, 3.
	Drawing, 1.	Drawing, 1.

Third Year.

FALL TERM.

English, 5.
Geometry, 4.
Civics, 3.
History, 4.
Pedagogy, 3.

WINTER TERM.

English, 5.
Geometry, 4.
Botany, 3.
History, 4.
Pedagogy, 3.

SPRING TERM.

English, 5.
Political
Economy, 4.
Botany, 3.
History, 4.
Pedagogy, 3.

Fourth Year.

English, 3.

Solid Geometry, 3.

Physics, 4.

History, 3.

Pedagogy, 3.

English, 3.

Higher Algebra, 3.

Physics, 4.

History, 3.

Pedagogy, 3.

English, 3.

Trigonometry, 3.

Physics, 4.

History, 3.

Pedagogy, 3.

Latin Normal Course.**First Year.**

FALL TERM.

Latin, 5.
Rhetoric, 5.
Algebra, 5.
Pedagogy, 3.

WINTER TERM.

Latin, 5.
Rhetoric, 5.
Algebra, 5.
Pedagogy, 3.
Drawing, 1.

SPRING TERM.

Latin, 5.
Rhetoric, 5.
Algebra, 5.
Pedagogy, 3.
Drawing, 1.

Second Year.

Cæsar, 4.

English, 5.

Geometry, 4.

Civics, 3.

Pedagogy, 3.

Cæsar, 4.

English, 5.

Geometry, 4.

Botany, 3.

Pedagogy, 3.

Cicero, 4.

English, 5.

Political

Economy, 4.

Botany, 3.

Pedagogy, 3.

Third Year.

Cicero, 5.

Solid Geometry, 3.

History, 4.

Physics, 4.

Pedagogy, 3.

Vergil, 5.

Higher Algebra, 3.

History, 4.

Physics, 4.

Pedagogy, 3.

Vergil, 5.

Trigonometry, 3.

History, 4.

Physics, 4.

Pedagogy, 3.

Commercial Department.

The Commercial Department of Morningside College is favorably situated for doing thorough work. The students have the advantages of the literary societies in obtaining a training in parliamentary law and public speaking. They also have the opportunity to obtain a broader education than in a purely commercial school. Part of the studies are taught by the regular instructors in the College. The commercial studies, as Bookkeeping, Commercial Arithmetic, Law, etc., are in charge of the principal of the department.

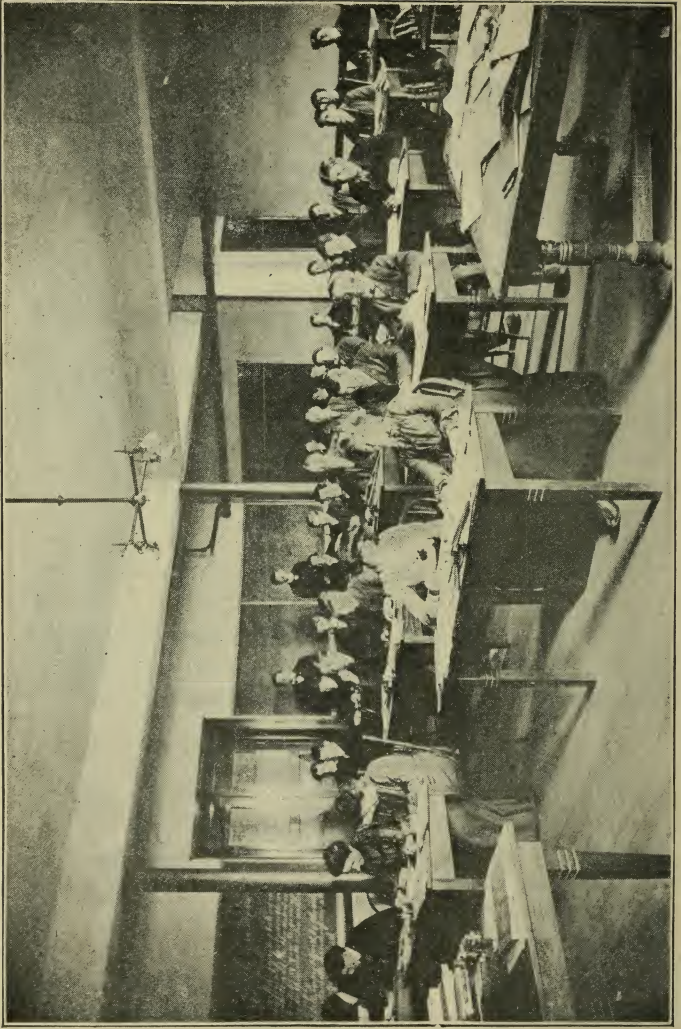
Commercial Course.

Com. Arithmetic.	Com. Arithmetic.	Commercial Law.
Bookkeeping.	Bookkeeping.	Business Practice.
Grammar.	Grammar.	Spelling.
	Civics.	

Penmanship is required in every term and Spelling until the student becomes reasonably proficient.

This course is arranged for one year, and the student who begins in the fall will omit Grammar in the winter term, taking Civics in its stead, then completes Grammar in the spring term.

The work in Bookkeeping is largely individual, and may be commenced at any time during the year. Williams & Rogers' Office Routine and Bookkeeping is the text book in use. This is what is called the Voucher sys-



COMMERCIAL DEPARTMENT.

tem of teaching Bookkeeping. The student handles all papers as he would if engaged in keeping books. He writes all outgoing papers and must depend upon his own accuracy for correct results. The different sets of books are those in use in most of the business forms today, as well as the conventional forms.

Arithmetic—The regular work in Arithmetic occupies two terms, but if a student feels the need of some review before taking up the commercial text, he may enter the regular sub-preparatory class. The aim in these classes is to secure facility in ordinary computation, so that the student acquires confidence in the correctness of his results. Short methods are taught throughout the course.

Commercial Law—Instruction is given upon contracts, negotiable paper, interest and usury; the usages of firms in partnership, dissolution and the necessary steps to be taken, insurance, agencies, bailment, real estate, etc.

Business and Legal Forms—The form and use of the various papers required in conducting business is learned in the work of business practice. These include notes, drafts, checks, deeds, leases, bonds, mortgages, etc.

Civics and Grammar are given as offered in the preparatory department of the school.

Spelling—As good spelling is a necessity for every one, we have made arrangements whereby students who are not good spellers may have a daily drill in spelling until they become proficient.

Writing—A rapid and legible hand suitable for every day work is taught. As every accountant should write a strong rapid style of penmanship each student is required to practice one period each day. The last two weeks of each term are spent in page writing and in drill on the heading, spacing, indentation and all that pertains to making a neat business letter.

Shorthand and Typewriting.

The Shorthand Department offers a thorough course in stenography. The Graham System of Standard Phonography is used. Classes are so graded and arranged that each student may make as rapid progress as possible. Advanced students will receive actual experience in the offices of the College. We have every facility for assisting students to prepare for the highest grade work of an office stenographer.

The touch system of Typewriting is taught, enabling the operator to write faster and with greater ease than by the former method. The department is equipped with typewriters and all charts and material necessary for the work.

Art Department.

The studio of the Art Department occupies a well lighted room on the second floor of North Hall. It is equipped with easels, casts, still life studies, bric-a-brac, and costumed model poses for advanced students.

The object of this department is to fit students for the pursuance of any branch of the pictorial art. Particular attention is paid to the individual requirements of the students, thereby insuring the most rapid progress possible. Much attention is given to out of door work in season. There is no other way of bringing one so closely in contact with nature as in actual out of door art work.

Elocution and Oratory.

Elocution is not only a fine art, but is it of practical value to the lawyer, the minister—in short, to all who think and talk. The object of this department is the development of vocal, bodily and mental powers. Class and private instruction in Elocution, Oratory, Physical Culture, Special Clergymen's Course, and Teachers' Course. Public recitals are given by the students in this department throughout the year.

Elocution—The course includes systematic training in the principles of speech, articulation, breathing, voice culture, gesture and recitation work.

Oratory—Analysis and delivery of selected compositions and the philosophy of voice and gesture.

Physical Culture—Course in Physical Culture includes gymnastics for health, strength and grace, drills, poses, attitudes and pantomimes.

Clergymen's Course—Exercises to strengthen the organs of speech, remove soreness of throat and huskiness, with practice in reading hymns and Bible selections.

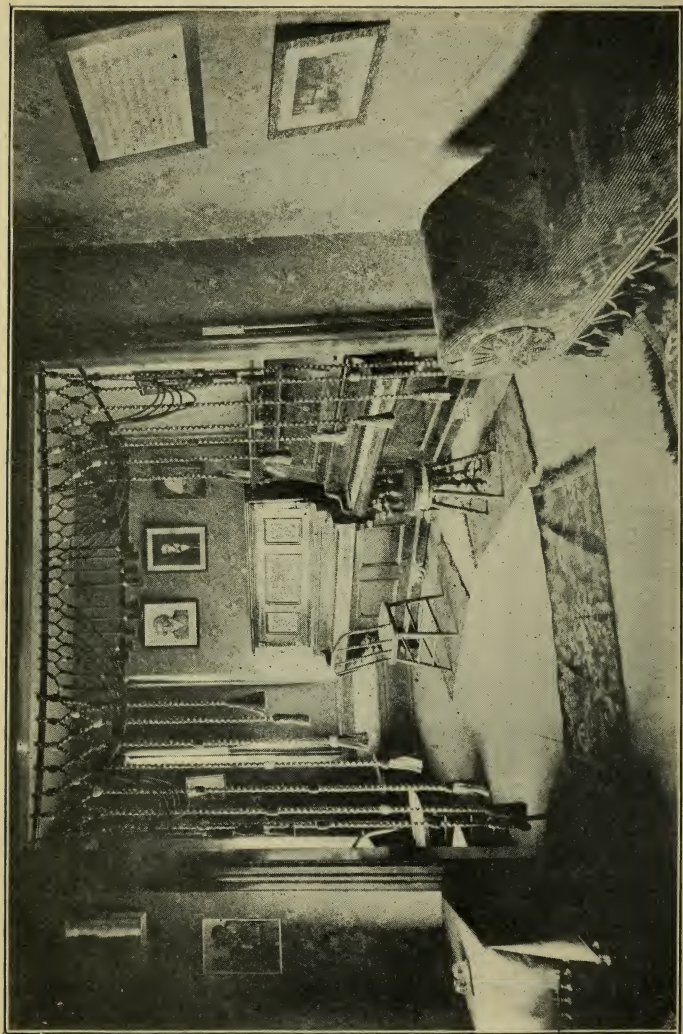
Teachers' Course—To those wishing to become teachers of Elocution and Physical Culture, special training will be given in the Normal work.

Conservatory of Music.

The importance of the study of music and its influence in social and religious life are recognized as never before. The demand for teachers of broad general culture as well as professional skill is far in excess of the supply. The demand made upon musicians requires a much higher standard of attainment than ever before. To furnish the very best advantage for study with competent and experienced teachers, and to give the student the opportunity to live in a musical atmosphere, where all that may be gained by listening to and associating with consecrated men and women is the object of the Conservatory of Music of Morningside College. The advantages of the department here are much enhanced by its associations with the other departments of the College, and the broad culture thereby given tends to overcome that narrowness which is the danger of every technical education.

The class system, which has proven the most successful in the conservatories of both Europe and America, has been adopted. By it the student becomes acquainted with a much larger range of musical literature than he could otherwise. The timidity and nervousness of playing before others is quickly overcome, and the student has the advantage of seeing how the teacher deals with pupils of different tastes and dispositions. The needs of the individual students are studied and technical exercises and pieces given that will tend to most rapid development.

At the beginning of a term students are not enrolled for less than a term. There is no reduction for absence except when caused by protracted illness, when the loss is shared with the pupil.



A MUSIC ROOM.

No pupil is allowed to take part in any public musical performance without the consent of his teacher and the director.

The calendar is the same as that of the other departments of the College.

Piano Forte.

Grade 1—Rudiments of music, touch, notation. Koehler op. 190. Loeschhorn op. 84. Matthews' Graded Course for Piano. Gurlitt op. 101. Finger exercises from Mason's Technics.

Grade 2—Koehler op. 157. Gurlitt op. 130. Koehler op. 50. Burgmueller op. 100. Concone studies for piano. Scale Studies, Book I., Smith.

Grade 3—Czerny op. 748. Duvernoy op. 120. Czerny op. 636. Loeschhorn op. 66. Book I., Bach's Twelve Little Preludes. Selected studies from Heller. Presser edition.

Grade 4—Loeschhorn op. 66. B'k II. Berens' New School of Velocity. Bach's Two Voiced Inventions. Koehler op. 128. Jensen op. 32. Schmitt op. 16.

Grade 5—Czerny op. 299, approximating metronome tempo. Bach's Three Voiced Inventions. Selected Studies from Cramer. Von Buelow Edition. Studies in Rhythm.

Grade 6—Selected Preludes and Fugues from Bach's Well-tempered Clavichord. Kullak's Octave Studies. Selected Studies from Gradus ad Parnassum by Clementi. Lebert Edition. Czerny op. 740.

Grade 7—Moscheles op. 70. Henselt op. 2. Selected Etudes from op. 10 and op. 25, Chopin.

With the studies of each grade are given sonates and other pieces both classical and romantic, suitable for the

degree of technical skill required in each grade. Excellent advantages in ensemble playing are offered the students in duets, trios and quartettes for piano and stringed instruments, and for more advanced pupils, concertos with orchestral accompaniment.

Harmony.

The old method of studying harmony stifled the musical sense, was theoretical and dogmatic. That method has been entirely discarded in the best schools. The natural method is to apply the principles of pedagogy; i. e., from the known to the unknown, from the simple to the complex. Starting with the major chord as a basis, the student learns by listening to recognize the difference between major and minor and then is taught to write what he hears. The second step is to analyze and learn the intervals of the diatonic scale, always considering the scale as a unit. The study of rhythm is by means of easily recognized forms of composition, taking first the march and waltz rhythm and from these to the more complex; the primary object being to cultivate the musical sense, to educate the tastes, and thus form a correct judgment by the study of music itself.

In each lesson students are required to write original exercises, melodies, duets, trios, etc., the only rule being that they make their work sound well. With a correct taste being awakened, each melody (part) being singable the rules of musical composition are unconsciously followed and then carefully explained. The text book thus becomes a book of reference.

First Term—Notation. Intervals. Scales. Triads.

Second Term—Inversion of Triads. Chords of the Seventh. Inversions of the Chords of the Seventh.

Third Term—Chords of the Seventh and Ninth. Altered and Mixed Chords. Harmonizing melodies. Original exercises.

Fourth Term—Modulation, Diatonic, and Chromatic. Original exercises. Suspensions and Anticipations.

Fifth Term—Nonharmonic elements. Harmonizing melodies with passing and changing notes. Original exercises.

Sixth Term—Study of musical forms and analysis.

Text Books: Weitzman's Theory of Music. Goetschus' Material of Musical Composition. Busler-Cornell's Musical Form, and Counterpoint by Clarke.

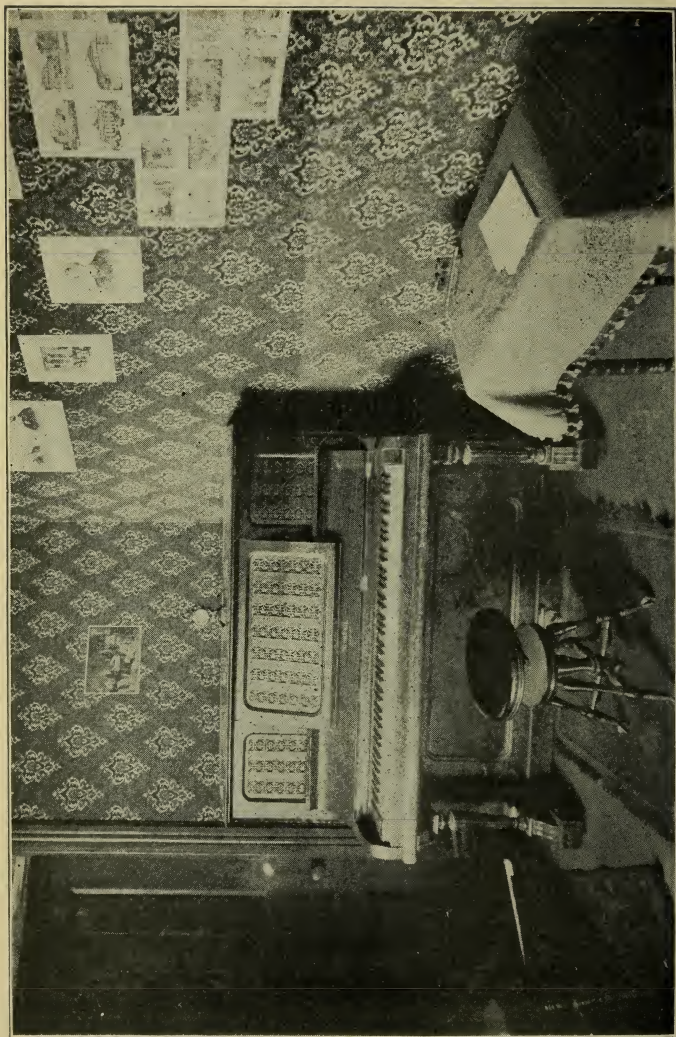
Students are admitted at any time, credit being given for the work already accomplished. In addition to the regular courses in Instrumental and Vocal Music, two classes are formed in reading music at sight. The basis of the work is the "Normal Course" by Tufts and Holt, and fits students for teaching music in the public schools, and is the best foundation for a musical education.

There has also been organized a choral society for the study of the higher forms of choral and church music to which all students passing a satisfactory examination are admitted. Excellent work is being done in the study of Oratorios and sacred Cantatas. A glee club of male voices offers excellent opportunity to gentlemen for the study of vocal music.

Voice Culture.

The method is Italian as taught by M. Shakespeare of London and Mr. Baird of Chicago.

First Year—Breathing exercises; placing of tone. Luetgen (Kehlfertigkeit), twenty-four exercises. Sieber's Elementer Vocalessen op. 96.



A MUSIC ROOM.

Second Year—M. C. Marchesi's Studies. Cocone, fifty exercises.

Special exercises at the direction of teacher. Normal work to prepare for teaching and public performance.

The student has the benefit and discipline of extended practice in solo, and ensemble singing in songs, duets, trios, quartettes and choruses during the entire course. Each student is required to take part in recitals and concerts and assist in furnishing music for public programs.

Violin.

Grade 1—Position and drawing the bow according to the Belgian school. Hermann Violin School. Book I., Easy Duos for Violin and Piano, by Berthold Tours.

Grade 2—Kayser op. 20. Scevik Exercises. Pleyel Duets op. 8. Easy Pieces.

Grade 3—Mazas op. 36. Twelve Elementary Etudes, by Meerts. Scales in three octaves, all bowings. Fantasies for violin and piano and orchestra work.

Grade 4—Etudes, J. Dout, Alard and Leonard, Kreutzer (forty-two studies). Seventh Concerto, De Beriot, Legende, Wieniawski and others. Sonates of Piano and Violin, Mozart and Beethoven.

Grade 5—Fiorillo. Rode. Art of Bowing, by Meerts. Concertos, by Viotti.

Grade 6—Twenty-four Matinees, by Gavinies. Six Sonates, Bach. Graded Studies, by Heim, Book VIII., containing studies in all positions. Concertos: Romantic, Godard; B Major, Saint Saens; D Minor, Wieniawski; F Sharp Minor, Vieuxtemps; E Minor, Mendelssohn. Zigeunerweisen, Sarasate. Russian Airs, Wieniawski. Fantasia Appassionata, Vieuxtemps and others.

For the benefit of music students, an orchestra has been organized, which furnishes music for chapel exer-

cises and different entertainments in the school. Students sufficiently advanced are invited to join this organization. They also have the advantage of practice in trios and string quartettes, which is of the utmost value to every student of music.

Normal Music Course.

1. *Required Course in Vocal Music*—It is the object of the work in vocal music to enable students (1) to understand thoroughly the elements of music; (2) to read music at sight, and (3) to appreciate and love the best in song. To this end all the courses of the school require three terms' work. There is not an attempt in this department to give a thorough training to the voice, but it is believed that a taste for vocal music will be formed and that students will be able, through this instruction to teach it, both in theory and in practice, in elementary public schools.

First Term—(1) Development of the tone-sense by the study of the major scale as a whole and of the various tone relations. (2) Development of the sense of rhythm and presentation of the various forms of measure, using swinging pendulum or metronome. (3) Study of notes and rests, staves, major scales, keys, signatures, rhythm and accent. (4) Drill in singing by syllables, do, re, mi, etc. Special emphasis on time and accent.

Second Term—Work in sight singing continued. Drill in more difficult problems of tune and time, including various chromatic and minor intervals.

Third Term—Advanced work in sight singing. Drill in singing the chromatic scale and the minor scales.

2. *Special Teachers' Course*—This course consists of three lessons a week for two terms. Students who have completed the regular course in vocal music, or who are

able to test the subject, may be admitted. It is the object of the course to enable students to study and compare different methods of teaching the subject in public schools, and to give actual practice in conducting classes. In the second term, one lesson each week is devoted to the study of elementary harmony.

Scholarship Prizes and Medal Contest.

Each teacher of piano, violin, voice culture and harmony offers a prize scholarship of two individual lessons per week for the fall term of the following year to the student making the most progress for the entire year in any of the above mentioned branches. These scholarships are not transferable.

There will also be a medal contest the latter part of the spring term open to all students who study piano in the College during the entire year.

The first prize will be a gold medal valued at \$10; the second prize, a silver medal valued at \$5. The judges at this contest shall be three musicians of recognized ability and standing, in no way connected with the College.

Degrees Conferred.

Commencement, June 19, 1907.

Bachelor of Arts.

Harry Holbrook Adair.....Dakota City, Neb.
Arthur James Folsom.....Chicago, Ill.
Herbert Allen Keck.....Ute, Iowa
Augustus Jacob Quirin.....Cylinder, Iowa

Bachelor of Philosophy.

Anna Clementine Marsh.....Sioux City, Iowa

Bachelor of Science.

Oscar Reinhart.....Sioux City, Iowa
Jennie Rabling Skewis.....Inwood, Iowa

Master of Science.

Arthur Lee Haines, Sc. B.....Charles City, Iowa
Thesis—"Calcium Carbide as a Dehydrating
Agent for Alcohols."

Master of Arts.

Sidney Levi Chandler, A. B.....Sioux City, Iowa
Thesis—"Social and Political Equality."

Prizes.

Gold Medals for Piano Playing for the Year Ending in 1901.

First Medal—Maude Smith Wilcox.

Second Medal—Florence K. Gilbert.

Scholarship for the Most Advancement in Music for the Year Ending in 1901.

First Scholarship—Ruby I. Crawford.

Second Scholarship—Faith F. Woodford.

Third Scholarship—Ida Elsie Kilborne.

Diamond Medal for Piano Playing in 1902.

Faith Foster Woodford.

Gold Medal for Piano Playing for the Year Ending in 1902.

First Medal—Effie Durst.

Second Medal—Katherine Gibson.

Gold Medal to the Student Winning the Most Points in the Home Field Meet held May 22, 1902.

Fred Foster Hall.

Senior Academy Prizes in Declamation.

First Prize—Estella Harding.

Second Prize—Roy Glenn Minkler.

Sophomore-Freshman Prize Essay.

Robert John McIsaac.

Subject—"The Effect of Puritanism on Literary
Thought."

Senior-Junior Oration Prize,

(This resulted in a tie.)

Florence Marilla Cate.

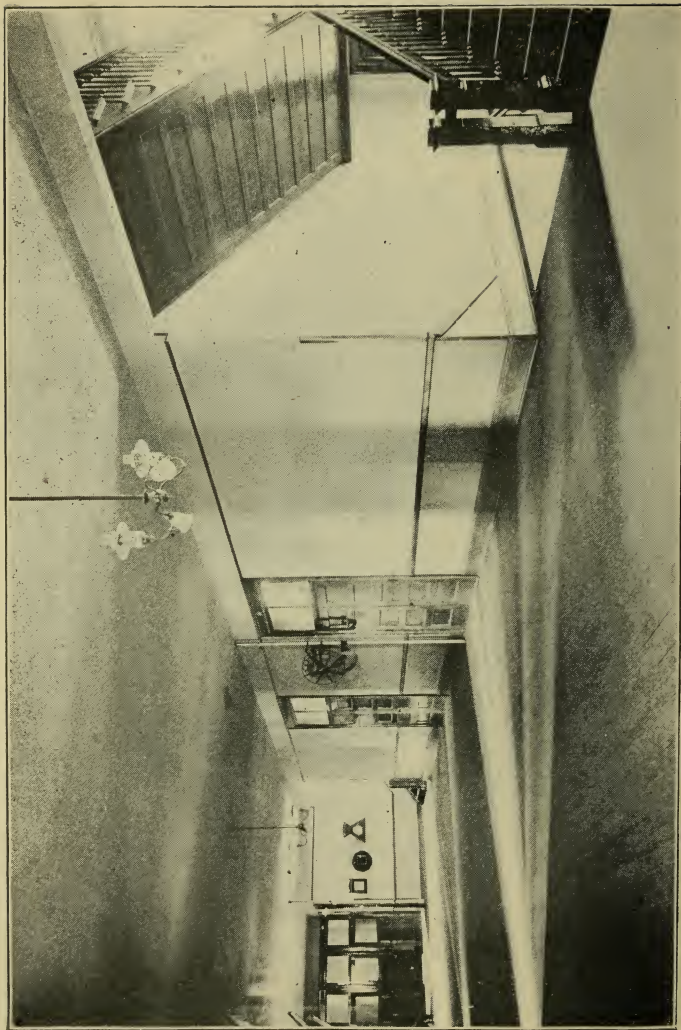
Subject—"Action and Reaction."

Alva Ray Toothaker.

Subject—"The Twentieth Century Problem."

Inter-Society Prize Debate,

The Othonian Society.



A CORRIDOR.

* Students.

College.

Graduate Students.

Marsh, Anna Clementine, Ph. B., '01, English.....	Sioux City
Richards, Ernest Cleon, Ph. B., '99, Sociology and Philosophy	Sioux City

† Senior Class.

Brown, Ross Page, Cl.....	Sioux City
Carr, Bessie May, Ph., Latin.....	Sioux City
Cate, Florence Marilla, Ph.....	Sioux Rapids
Eberly, Charles Francis, Sc., Chemistry.....	Sioux City
Flathers, Emma Almira, Ph., German.....	Sioux City
Frary, Guy Griffin, Sc., Chemistry.....	Sioux City
Gantt, Ethel Marian, Ph., Latin.....	Sioux City
Knoer, Samuel, Ph., Political Science...	Maxwell, Tenn.
Platts, George Alfred, Ph., Political Science..	Sioux City
Seaver, Fred Jay, Sc., Botany.....	Sioux City
Walker, Ethel May, Cl.....	Emmetsburg

† Junior Class.

Ackenback, John Kellogg, Cl., German.....	Spencer
Barsalou, George, Sc., Geology.....	Sioux City
Gilbert, Albert Berton, Ph., English.....	Sioux City
Gilbert, George Russell, Cl., English.....	Sutherland

*The basis of classification is the number of credits at the close of the winter term of the current year.

†The subject given after each name is the student's major subject.

Hieby, Sophia May, Ph., German.....	Sioux City
McDowell, Millard Fillmore, Sc., Physics....	Primghar
McIsaac, Robert John, Ph., Political Science.	Ocheyedan
Mossman, Frank E., Ph., Political Science...	Sioux City
Nissen, Hans, Ph., German.....	Sioux City
Ruthven, Alexander Grant, Sc., Botany.....	Ruthven
Simpson, David Manfred, Ph., Political Science....	
.....	Crystal Springs, Kan.
Smylie, Lorne Francis, Cl., Political Science..	Sioux City
Toothaker, Alva Ray, Cl., Political Science....	Sheldon
Woodford, Pearl Alice, Ph., English....	Sergeant Bluffs

Sophomore Class.

Aldrich, Ira Rolf, Cl.....	Sioux City
Carson, Frederick Stanley, Ph.....	Sioux City
Darling, Grace, Ph.....	Sioux City
Finch, George W., Cl.....	Sheldon
Gilbert, Cyrus Lloyd, Cl.....	Larrabee
Jones, Harry Edgar, Ph.....	Odebolt
Maynard, Albert Howard, Cl.....	Sioux City
McKaig, Hugh Carl Beswick, Sc.....	Sioux City
Miller, Narcissa, Sc.....	Sioux City
Milliken, Ralph LeRoy, Cl.....	Sioux City

Freshman Class.

Barbour, Hugh Dryden, Sc.....	Sioux City
Blood, Nellie Adell, Sc.....	Sioux City
Bowker, Rena Nellie, Ph.....	Odebolt
Byrkit, Grace, Ph.....	Tiffin
Davidson, Florence Booth, Ph.....	Sioux City
Du Bois, Frank Vincent, Cl.....	Kansas City, Kan.
Du Bois, Pesse Alden, Sc.....	Kansas City, Kan.
Empey, Laura Janette, Ph.....	Sioux City
Epperson, Harry H., Ph.....	Sioux City

Fry, Earl James, Sc.....	Walker
Gilbert, Mary Margaret, Ph.....	Larrabee
Goodall, Anna, Ph.....	Mapleton
Hall, Davis Calvin, Ph.....	Swaledale
Hanna, George Archibald, Sc.....	Sioux City
Harding, Charles Elmer, Ph.....	Sioux City
Harding, Estella, Sc.....	Sioux City
Hollingsworth, Anna Lou, Sc.....	Sheffield
Killam, Clara Harriett, Sc.....	Sioux City
Killam, Mabel Alta, Ph.....	Sioux City
Kling, Maude Emma, Ph.....	Sioux City
Lewis, Jennie, Ph.....	Rockwell City
Lockin, John Winfred, Sc.....	Aurelia
Lockin, Coralinn, Sc.....	Aurelia
Marsh, Alice, Sc.....	Sioux City
Maynard, Carl Wesley, Cl.....	Sioux City
McCarthy, John Waldo, Sc.....	Sioux City
Morgan, William John, Sc.....	Sibley
Moore, Iva, Ph.....	Sioux City
Mostiller, Cora Elizabeth, Sc.....	Correctionville
Poppenheimer, George John, Ph.....	Sioux City
Richards, Myrtle Millner, Ph.....	Sioux City
Root, Ralph Eugene, Ph.....	Akron
Scheel, Adolf, Sc.....	Remsen
Shideler, George Washington, Ph.....	Sioux City
Sia, Mabel, Sc.....	Foochow, China
Stulken, Simon Diederich, Ph.....	Sioux City
Taylor, Corwin, Ph.....	Estherville
Taylor, Henry Carl, Ph.....	Estherville
Tyler, Metta Emma, Ph.....	Sioux City
Wendel, Benjamin Franklin, Sc.....	Sioux City
Wendel, Ella Mary, Sc.....	Sioux City
Wilder, George, Ph.....	Sloan
Young, D. Lawrence, Sc.....	Center Junction

Academy.**Senior Class.**

Atkinson, David James, Sc.....	Sheffield
Barringer, Ora, Ph.....	Ruthven
Bartlett, Edwin, Sc.....	Akron
Beinhauer, Louis Leopold, Sc.....	Dows
Brower, Asa Lee, Sc.....	Sioux City
Brown, Harold Learned, Cl.....	Sioux City
Carmichael, James Monroe, Ph.....	Primghar
Cook, Myrtila Mae, Ph.....	Sioux City
Curtis, Smith Reede, Ph.....	Waverly
Davidson, Lloyd Booth, Sc.....	Sioux City
Day, John Nelson, Sc.....	Klemme
Debenham, William Hamilton, Sc.....	Everly
Durst, Effie Mae, Ph.....	Danbury
Fair, Emma Jane, Sc.....	Galva
Fair, Virginia Maude, Sc.....	Galva
Flinn, Ruby Amelia, Ph.....	Sioux City
Foster, Clark Paul, Sc.....	Larchwood
Fry, Finett Alice.....	Granville
Green, Gilbert James, Sc.....	Dows
Hanna, Earl David Wesley, Ph.....	Sioux City
Harris, Wilbur Willing, Ph.....	Perry
Hartzell, Corwin Francis, Cl.....	Algona
Hawkins, Lon Adrian, Sc.....	Sioux City
Henry, Margaret Harriett, Ph.....	Sioux City
Hulser, Edward Hawkins, Ph.....	Lake City
Kennedy, Bessie, Ph.....	Seney
Kindig, James Williams, Ph.....	Correctionville
Larson, Ralph Earle, Ph.....	Sioux City
Lockin, Jessie Emily, Sc.....	Aurelia
Lymer, Ethel, Ph.....	Sioux City

McCarthy, Berthemia, Cl.....	Sioux City
McCay, Mary Gertrude, Ph.....	Sioux City
McCay, Norman, Sc.....	Sioux City
McKnight, Katherine F., Ph.....	Sioux City
Melson, Randall, Sc.....	Rolfe
Millner, George Ethan, Sc.....	Sioux City
Minkler, Roy Glenn, Cl.....	Plover
Missman, Walter Frank, Sc.....	Woden
Nichols, Robert Columbus, Ph.....	Lawton
Patterson, Ray, Ph.....	Sioux City
Prichard, Ira Ellis, Ph.....	Smithland
Price, John, Sc.....	Hartley
Richards, Charles Avery, Ph.....	Rock Valley
Saylor, Herbert, Sc.....	Pocahontas
Van Dyke, Hieman, Ph.....	LeMars
Van Horne, Sarah, Ph.....	Manson
Woodford, Faith Foster, Ph.....	Sergeant Bluffs
Wunn, John William, Ph.....	Swea City
Yeager, Charles Rolland, Cl.....	Primghar

Middle Year.

Acheson, Reginald Dyer, Ph.....	Lake Park
Ayle, Alvey Sylvester, Ph.....	Estherville
Bennett, Eralza, Ph.....	Sioux City
Bleakly, James William, Sc.....	Galva
Bleakly, Mary Lucinda, Ph.....	Galva
Boddy, Estie, Ph.....	Spencer
Bowers, Ethel Medora, Ph.....	Sioux City
Breffe, Orville Howard, Ph.....	Lake Park
Cain, Harry Kermode, Sc.....	Lohrville
Chandler, Homer Smith, Sc.....	Sioux City
Coe, Marie Katherine, Ph.....	Sioux City
Cours, Henry Honore, Sc.....	Sioux City
Croston, Charles Cole, Ph.....	Moville

Davis, John Head, Ph.....	Sutherland
Day, Ernestine Evra, Cl.....	Sioux City
Debenham, Charles Lyman, Ph.....	Everly
Doebler, Mary Florence, Sc.....	Sioux City
Ellis, Hiram Ira, Sc.....	Akron
Fair, Maude, Ph.....	Galva
Faulk, Mina Lucile, Ph.....	Sioux City
Flint, William Henderson, Cl.....	Alden
Fluker, Lulu Irene, Ph.....	Harvard, Ill.
Frasher, Melvina, Ph.	Renwick
Fry, William Berkey, Sc.....	Granville
Goodlander, George, Cl.....	Sioux City
Hargrave, Bessie Pearl, Sc.....	Dickens
Irwin, James Williams, Ph.....	Correctionville
Kilborne, Ida Elsie, Ph.....	Sioux City
Lake, Jessie Dewey, Ph.....	Cushing
Marsh, Bessie, Ph.....	Mapleton
McCay, William Vance, Ph....	Sioux City
Mossman, Fred Garfield, Ph.....	Sioux City
Mossman, Harland Lester, Ph.....	Sioux City
Myers, Frederic John, Ph.....	Boyer
Null, Fred Folket, Sc.....	LeMars
Olds, Harry Frisbie, Sc.....	Aurelia
Ray, Fred H., Cl.....	Sioux City
Rex, Clarence Othello, Cl.....	Sioux City
Rissler, Chester, Ph.....	Luton
Kissler, Edwin Murray, Sc.....	Luton
Shumaker, Lillian, Ph.....	Sioux City
Smock, Maude, Ph.....	Spencer
Storer, Eunice Cornelia, Sc.....	Swaledale
Summy, Earl Almer, Cl.....	Everly
Swartz, Ruth, Ph.....	Sioux City
Tennis, Clyde Harrison, Ph.....	Sioux City
Whitmer, Jess Wilmot, Sc.....	Kingsley

Junior Year.

Ayres, Nina	Sioux City
Blood, Bertha Amelia	Sioux City
Briggle, Lester Harman	Ireton
Carkuff, Charles Clarence	Ayrshire
Clark, Florence Martha	Sioux City
Cook, Archie B.	Farnamville
Crosby, Lloyd Llewellyn	Hartley
Crummer, Charles	Pocahontas
Culbertson, Lloyd	Sioux City
Day, Stephen Hockley	Klemme
Flanery, Emeline Clancy	Larchwood
Foster, Nina Edith	Larchwood
Franklin, Benjamin J.	Eyota, Minn.
Fredendoll, Perry Edwin	Cushing
Garretson, Jean	Sioux City
Hall, Fred Foster	Swaledale
Harding, Walter Ward.....	Sioux City
Hargrave, Charles Oliver.....	Dickens
Hartzell, Albert Arthur.....	Algona
Held, Margaret Catherine	Hinton
Hinsdale, Henry Corse	Onawa
Hinsdale, John Thomas	Onawa
Howarth, Ammon Lincoln.....	Sioux City
Howlett, Fred William.....	Kanawna
Juul, John	Sioux City
Kennedy, Mae Irene.....	Seney
Lewis, Ida Belle	Sioux City
Lockin, Harry Holoston	Aurelia
Luikens, William Dietrick	Sheldon
McCarthy, Fred	Sioux City
McCracken, Mary	Allen, Neb.
Minor, Cassius Blake.....	Milford
Mossman, Nina Vern	Sioux City

Paul, Myron H.	Odebolt
Pendell, Walden Hurst	Somers
Peters, George	Cherokee
Raser, Lee Hoit	Utica, N. Y.
Reeder, William Way.....	Sioux City
Richards, William Martin	Sioux City
Robbins, Willard	Lyons, Neb.
Root, Blaine Levi.....	Akron
Sawyer, Henry Herbert.....	Ravenwood, Mo.
Scribner, Charles Edward.....	Woden
Search, George Lewis.....	Sioux City
Sessions, Floy Amelia	Brandon, Vt.
Shideler, Charles Elbert	Sioux City
Sloan, Walter Garfield.....	Sioux City
Stephens, George James.....	Lehigh
Terry, Ethel Grace.....	Luton
Trimble, Frederick Homer.....	Red Deer, Alberta, Can.
Troutman, Charles Sumner.....	Dows

Sub-Preparatory.

Barker, William	Hoskins
Barringer, Ray Everett.....	Ruthven
Bryant, Roscoe C.	Sutherland
Clark Clyde	Sioux City
Cornish, James Ernest.....	Moville
Davis, Benjamin Franklin.....	Lucky Valley
Davis, Ross Owen	Lucky Valley
Day, Olive	Moville
Dibble, Cyrus Luther.....	Egan, S. D.
Engen, George	Sioux City
Ferris, Clarence Harvey.....	Climbing Hill
Feuchs, Lucelia Elizabeth.....	Wall Lake
Klippel, Frank Hayward.....	Britt
Lukes, Doris	Sioux City

Luse, William Arthur	Climbing Hill
Metcalf, Marion Levanson.....	Sioux City
Pruden, Glenn Eldridge.....	Randolph, Neb.
Sanders, Guy	Sibley
Shaw, William H.	Pocahontas
Smith, Ed Peter	Wall Lake
Smylie, Robert Eddie.....	Sioux City
Wade, George	Sioux City

Normal.

Fourth Year.

Broderick, Mayre Louise.....	Sioux City
Burns, Rose E.	Sioux City
Grier, Myrta Adella	Sioux City
Lindhorst, Bertha Rosalie.....	Sioux City
Magirl, Clara	Sioux City
Oates, Minnie Cordelia	Inwood

Third Year.

Brainard, Lucina Amelia	Crawford
Cassaday, Davida Lucy	Sioux City
Glenn, Ophelia	Sioux City
Inlay, Frank Porter	Moville
Irwin, Violet Gertrude.....	Sioux City
Naughton, Theresa	Sioux City

Second Year.

Bowen, Flora Luretta	Little Rock
Bowen, Luna Adell	Little Rock
Couch, Maud Myrtle	Sioux City
Crummer, Clara	Pocahontas
Day, Morris Reverda	Klemme

Griffith, Mary Belle	Sheldon
Harman, John Milton	Lucky Valley
Hansen, Mabel Harriett	Dickens
Kindig, Nellie	Correctionville
Miller, Elsie Anna	Leeds
Nissen, Joseph	Klemme
Robinson, Myrtle	Marathon
Schroder, Minnie Elizabeth	Sibley
Shaver Guy Elmer	Lake Park
Terry, Clara	Turin
Welch, May Anna	Webster City
Wetmore, John Henry	Sioux City
Wilcox, Alice Adelia	Emmettsburg

First Year.

Babcock, Sada Mercelle	Lyons, Neb.
Bowers, Robert Leslie	Sioux City
Clark, Ida May	Holly Springs
Cowan, Walter Alonzo	Sioux City
Davies, Jennie	Silver Creek, Neb.
Dewell, Cora	Cushing
Dewell, Edith	Cushing
Donelson, Mettie Elvina.....	Sioux City
Dunlap, Grace Belle	Fielding
Dunn, Sarah	Leeds
Fulton, Mary E.	Climbing Hill
Graves, Grace Lora	Hoskins
Greenlee, Ella Christina	Moville
Hartzell, Hettie Elizabeth	Algona
Hill, Mabel	Moville
Horne, Jennie	Sioux City
Keister, Myrtle Belle	Spirit Lake
Kellogg, Mabel	Sioux City
Langdell, Ella May	Sergeant Bluffs

Madison, Emma	Salix
Morfitt, Lottie	Sheldon
Nygren, Anna	Parlier, Cal.
Oake, Hazel Adell	Sioux City
Roche, Nellie Theresa.....	Correctionville
Thompson, Myra M.	Dickens
Utterback, Julia	Whiting

Special.

Collegiate.

Baker, Abigail Blanche.....	Sioux City
Correll, Esther	Odebolt
Empey, Edith Louella	Sioux City
Harding, William Lloyd	Sioux City
• Kurishima, Jusakee	Tokio, Japan
Murphy, Mary Clara.....	Sioux City
Newton, John	Sioux City
Raw, Stella Jackson	Paullina
Siman, Fae	Sioux City
Swartz, Bertha	Sioux City
Whiting, Frank	Whiting
Yetter, Vera L.	Spencer

Academic.

Armstrong, Lillian E.	Lake View
Bartlett, Nettie Belle	Wall Lake
Beacham, Estella S.	Sioux City
Buckwalter, Frank Henry.....	Woden
Buckwalter, Wilse McCoy	Woden
Campbell, Roscoe Melvin.....	Ireton
Carson, Gretta	Sioux City
Cobb, Rolly Bernard.....	Sheldon
Culbertson, Celia	Sioux City

Davis, Bertha May	Sioux City
Darling, Ray	Sioux City
DePue, Grace	Sioux City
Douglass, Mayme Olive.....	Schaller
Edwards, Frank Charles.....	Alta
Edwards, Emma Sultzer	Alta
Ellis, Xenia Mae.....	Thompson
Erskine, Ruth	Highmore, S. D.
Everist, Helen Mae.....	Sioux City
Fields, Mabel	Lester
Fitzsimmons, Bertha Mae.....	Harris
Gary, Beatrice	West Side
Gilbert, Florence	Larrabee
Goodlander, Nellie	Sioux City
Harrington, Lloyd Eugene	Sioux City
Hartzell, Frederick Ralph	Algona
Henry, Charles	Sioux City
Hobbs, Edna Lilah	Manson
Iverson, Sadie	Sergeant Bluffs
Jones, Nina	Sioux City
Mahoney, Celia	Aurelia
Manus, Kate Johanna	Emden, Ill.
Miller, Gertrude E.	Marshalltown
Nash, Grace Lou.....	Lake View
North, Mildred	Early
Parker, Lilian Janette.....	Alta
Platts, Mrs. Margaret.....	Sioux City
Sinclair, Edythe Letta.....	Armour, S. D.
Smylie, Mabel Romette.....	Sioux City
Toenjes, Ella	Sioux City
Webb, Carroll	Sioux City
Wetmore, Ray De Lano.....	Sioux City
Whitmer, Blanche	Kingsley
Woolhiser, Lulu	West Side

Commercial.

Bennett, Howard Garfield	Sioux City
Christeson, Andrew James	Alta
Clark, Elmer Valentine.....	Quimby
Cobb, Ebbie F.	Sutherland
Cobb, Edward Lusern	Correctionville
Cree, Lewis Edward.....	Odebolt
Crawford, Albert Guy	Quimby
Epperson, Ethel Mae	Sioux City
Ferguson, George Elbert	Ida Grove
Feuchs, Osroe Charles	Wall Lake
Fletcher, Alvin Gilbert	Ocheyedan
Garretson, Elna Elizabeth.....	Sioux City
Garretson, Randall	Sioux City
Gilbert, Servington Sylvester.....	Larrabee
Gilmore, Reamond B.	Quimby
Grier, Ada May	Kingsley
Grier, Cora Golda	Kingsley
Griggs, Guy Thornton	Spencer
Helm, Frank	Hinton
Hindes, Frank	Sioux City
Hunt, Charles Henry	Rock Rapids
Irwin, Jay Cook	Wall Lake
Irwin, Lawrence William	Wall Lake
Jensen, James Axel	Hinton
Johnston, Irwin Perley	Peterson
Judiesch, Fred Warren	Holstein
Langdell, Pearl Gertrude	Sergeant Bluffs
Merrick, Wilbur Lee	Clear Lake
Miner, Dwight Lyman	Lake View
Nelson, Ed Elwood	Cherokee
Oliver, Glenn	Onawa
Olson, Charles Gustaf	Aurelia
Phillips, Pearl Ethel	Fort Dodge

Purchase, Fred Charles	Correctionville
Randall, Edgar S.	Ocheyedan
Roark, Blaine	Deloit
Sadler, Elmer Earl	Rock Branch
Sadler, Joseph Carroll	Rock Branch
Schroder, Frank	Sibley
Smith, John	Wall Lake
Stiles, Guy Samuel	Sioux City
Stouffer, Carrie Mary	Lake Park
Thomas, Frank Eli	Sibley
Torbert, Samuel Augustine	Spencer
Matson, Fannie Cora	Sioux City
Waters, Nellie Marie	Hinton
Whiting, Homer Reed	Sioux City
Wilcox, Grove Monson	Curlew
Winter, George Matthias	Rutland
Youngquist, Edward Victor	St. James, Minn.
Youngquist, John Enoch	Goodahl, Minn.

—

Art.

Armstrong, Lillian E.	Lake View
Chandler, Ruth	Sioux City
Correll, Esther	Odebolt
Gary, Beatrice	West Side
Harding, Walter Ward	Sioux City
Sia, Ruby	Foochow, China
Woolhiser, Lula	West Side

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Music.

Amos, Mary Elizabeth	Sioux City
Anderson, Olive Emma	Marcus
Armstrong, Lillian Emelia	Lake View

Aldrich, Ira	Rock Rapids
Barbour, Gretchen	Sioux City
Barbour, Hobart Lineus	Sioux City
Barry, Edna Cornelia	Sioux City
Bartlett, Nettie Belle	Wall Lake
Beacham, Fannie	Farnumville
Beacham, Stella Sumner	Sioux City
Blanchard, Wilda Idell	Sioux City
Bowen, Flora	Little Rock
Boyer, Emma	Kingsley
Barry, Beth	Sioux City
Boeckenhawer, Irene	Sioux City
Briggs, Henry Richard	LeMars
Brown, Edwin Mullinix	Sioux City
Bryant, Roscoe Cleveland	Sutherland
Buckwalter, Wilse McCoy	Britt
Burns, Mary Celia	Sioux City
Carter, Elsie Mae	Sioux City
Carver, Ruth	Sioux City
Clarke, Benjamin Harrison	Sioux City
Clarke, Stella Mae	Sheffield
Clarke, Florence Martha	Sioux City
Cody, Louise	Sioux City
Collins, Mary Louise	Sioux City
Conclin, Florence	Sioux City
Conniff, Anna Marie	Sioux City
Crawford, Ruby Imogene	Sioux City
Crummer, Clara	Pocahontas
Culbertson, Mabel Della	Sioux City
Cobb, Rolly Bernard	Sheldon
Davidson, Florence Booth	Sioux City
Davis, Bertha Mae	Danbury
Day, John N.	Klemme
Dewell, Cora Belle	Cushing

Dewell, Edith	Cushing
Douglas, Mayme	Schaller
Durst, Effie Mae	Danbury
Du Bois, Frank Vincent.....	Ireton
Dean, Ruth	Sioux City
Empy, Mrs. N.	Sioux City
Edmonds, Walter Edwin	Sioux City
Edwards, Emma Sultzer	Alta
Edwards, Frank Charles	Alta
Ellis, Hiram Ira	Akron
Ellis, Xenia Mae	Thompson
Empey, Edith Luella	Sioux City
Empey, Laura Jeanette	Sioux City
Erskine, Ruth Marie	Highmore, S. D.
Erskine, Gertrude Price	Sioux City
Everist, Helen Mae	Sioux City
Fields, Mabel Nona	Lester
Fitzsimmons, Bertha Mae	Sibley
Flanery, Emma Clancy	Larchwood
Flinn, Ruby	Sioux City
Fosberg, Edith Maude	Hawarden
Foster, Mina Edith	Larchwood
French, Olive Marie	Sioux City
French, Ruth Barbara	Sioux City
Fry, Nettie Alice	Granville
Fry, William Berkay	Granville
Feuchs, Lucelia Elizabeth	Wall Lake
Feuchs, Osroe Charles	Wall Lake
Faeth, Elva	Sioux City
Gary, Beatrice Leora	West Side
Garrettson, Jean	Sioux City
Garrettson, Elna Elizabeth	Sioux City
Gibson, Katherine Marie	Dixon, Neb.
Gilbert, Florence	Sioux City

Gilbert, Servington Sylvester	Larrabee
Goodlander, Nellie Marion	Sioux City
Hadley, Helen	Sioux City
Hanna, Regula Figi	Sioux City
Hargrave, Charles Oliver	Dickens
Hartzell, Frederick Ralph	Algona
Heacock, Margaret Lorena	Kingsley
Henry, Charles Robert	Sioux City
Hess, Sarah Ann	Sergeant Bluffs
Hobbs, Edna Lilah	Manson
Hills, Rose	Sioux City
Holt, Carrie Isabel	Sioux City
Ingold, Alice Cary	Sioux Center
Inlay, Frank Porter	Moville
Irwin, Violet Gertrude	Sioux City
Irwin, James William	Correctionville
Janes, Nina Louise	Sioux City
Knapp, Marguerite	Sioux City
Kilborne, Ida Elsie	Sioux City
Killam, Mabel Alta.....	Sioux City
Kling, Maude Emma.....	Sioux City
Lewis, Ida E.	Sioux City
Lacy, Sarah Jeanette	Sioux City
Lewis, Jennie	Rockwell City
Lothian, Myrtle Mable	Fort Dodge
Lymer, Ethel	Sioux City
Marks, Josephine	Sioux City
Manus, Kate Johanna	Emden, Ill.
Mayhew, Ralph	Sioux City
Merrick, Wilbur Lee	Clear Lake, S. D.
Milliken, Ralph LeRoy	Sioux City
Miller, Gertrude E.	Marshalltown
Mossman, Nina Vern	Sioux City
Mossman, Zoe Foster	Sioux City

Mossman, Frank E.	Sioux City
Mostiller, Cora	Correctionville
Mouw, Maude Lena	Sioux Center
Nash, Grace Lou	Lake View
Orr, Mabel	Dakota City, Neb.
Parker, Lilian Jeanette	Alta
Peters, Hope Scott	Sioux City
Phillips, Pearl Ethel	Fort Dodge
Price, John	Hartley
Rising, Martha	Allen, Neb.
Rankin, Fannie	Sioux City
Ralston, Tressa Louisa	Primghar
Raw, Stella Jackson	Paullina
Ray, Frederick	Sioux City
Richards, Myrta Millner	Sioux City
Richards, Charles Avery	Rock Valley
Robbins, Willard Wesley	Lyons
Simpson, David M.	Harper, Kan.
Sheeley, Grace May	Sioux City
Shideler, Charles Albert	Sioux City
Shumaker, Lillian Agnes	Sioux City
Sia, Ruby	Foochow, China
Siman, Fae Mabel	Sioux City
Siman, Olive May	Sioux City
Sinclair, Edythe	Armour, S. D.
Sloan, Walter Garfield	Sioux City
Smylie, Mabel Romette	Sioux City
Smith, Una E.	Sioux City
Smock, Edith A.	Spencer
Sporring, Axel Gabriel	Sioux City
Storer, Eunice	Swaledale
Swartz, Ruth	Sioux City
Taylor, Ethel	Sioux City
Terry, Ethel	Luton

Toenjes, Ella Adelheid	Sioux City
Toenjes, Carlotta	Sioux City
Tyler, Metta Emma	Sioux City
Vigars, Viola Mae	Sioux City
Welch, May Anna	Webster City
Wetmore, Ray D.	Sioux City
Wilcox, Maude Smith	Sioux City
Woodford, Faith Foster	Sergeant Bluffs
Woolheiser, Lula	West Side
Windle, Mary	Sioux City
Yetter, Vera	Spencer

Summary.

College Comparative Table.

	1900-'1.	1901-'02.
Graduates	2	2
Seniors	8	11
Juniors	10	14
Sophomores	15	10
Freshmen	23	43
Collegiate Normals	3	4
Collegiate Specials	2	12
	65	96

Academy Comparative Table.

	1900-'1.	1901-'02.
Senior Year	40	49
Middle Year	51	47
Junior Year	45	52
Sub-Preparatory	20	22
Academic Specials	31	43
	187	213

Normal.

Fourth Year	6
Third Year	6
Second Year	18
First Year	26
	56
Commercial Students	51
Art Students	7
Music Students	151
	Total
	554
	Net Total
	475

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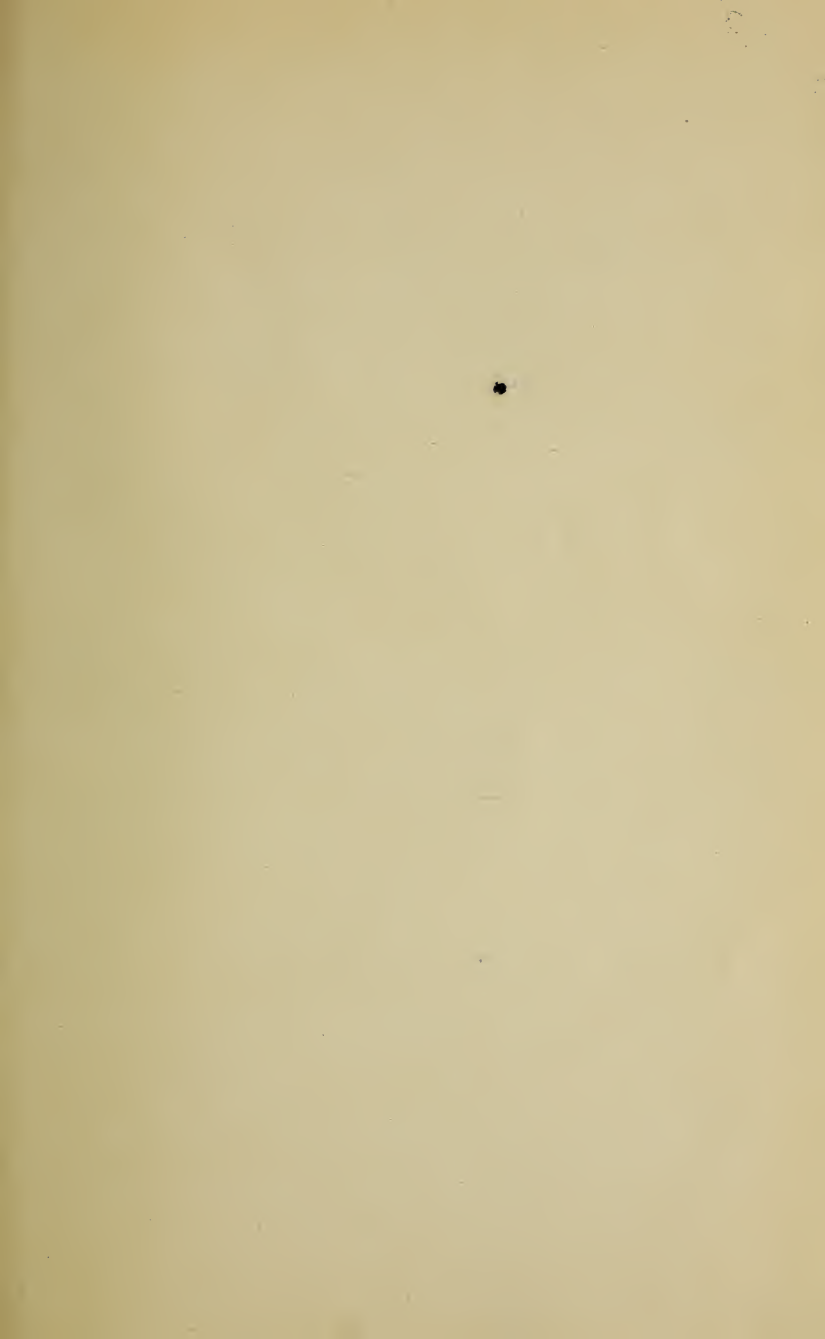
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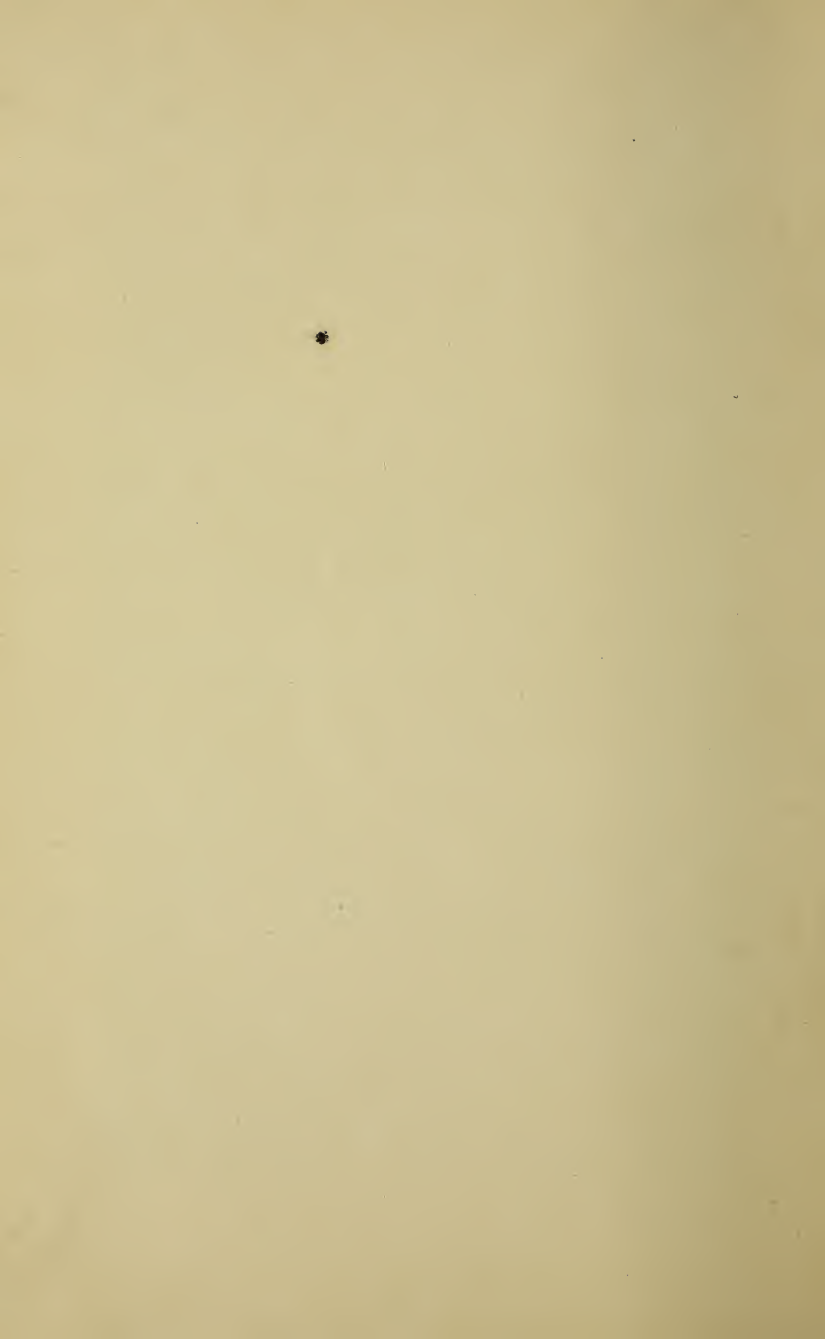
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